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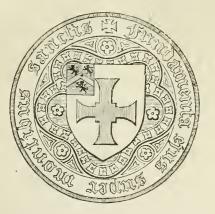
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#### DURHAM DIVISION.

Epiphany: January 16th-March 16th.

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Michaelmas: October 15th-December 14th.

### COLLEGE OF MEDICINE.

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Easter: April 13th—June 30th.

Michaelmas: October 4th-December 17th.

#### ARMSTRONG COLLEGE.

Epiphany: January 13th-March 20th.

Easter: April 20th-June 30th.

Michaelmas: October 5th-December 18th.

1918. SEPTEMBER. PHASES OF THE MOON. New Moon, 5th, 10.44 a.m. Full Moon, 20th, 1.1 p.m. First Quarter, 13th, 3.2 p.m. | Last Quarter, 27th, 4.39 a.m. Fourteenth Sunday after Trinity. S. Giles, Abbot and Confessor. M. Tu. 3 W. Th. F. S. S. Evurtius, Bishop. Fifteenth Sunday after Trinity. Nativity of the #. Blessed Virgin Mary. M. 9 10 Tu. ΙI W. 12 Th. F. 13 Exaltation of the Holy Cross. S. 14 Sixteenth Sunday after Trinity. #. 15 M. 16 17 Tu. S. Lambert, Bishop and Martyr. 18 W. EMBER DAY. Th. 19 F. EMBER DAY. 20 Vigil. 2 I S. EMBER DAY. S. Matthew, Ap., Eb., and M. #. Sebenteenth Sunday after Trinity. 22 M. 23 Tu. 24 W. 25 Th. S. Cyprian, Archbishop and Mariyr. 26 27 28 F. S. Eighteenth Sunday after Trinity. S. Michael and 29 . all Angels.

S. Jerome, Priest, Confessor and Doctor.

30 M.

		SEPTEMBER. 1918.
	ıst, S	SUN RISES 5.13 a.m., SETS 6.59 p.m., AT DURHAM.
1 2 3 4 5 6 7	M. Tu. W. Th. F.	
8 9 10 11 12 13	M. Tu. W. Th. F.	,
15 16 17 18 19 20 21	W. Th. F. S.	Examinations for Degrees in Music. Examination for Matriculation (Newcastle Division), and for University Medical Scholarship begins. Candidates for M.A. and M.Litt. to send in their names.  First Examination in Music.
22 23 24 25 26 27 28	Tu. W. Th. F. S.	Estates Committee. Intermediate and Second Year Examinations for B.A. (other than in litteris antiquis) begin.
29 30	₩.	

1918. OCTOBER. PHASES OF THE MOON. Full Moon, 19th, 9.35 p.m. New Moon, 5th, 3.5 a.m. First Quarter, 13th, 5.0 a.m. Last Quarter, 26th, 5.35 p.m. 1 Tu. S. Remigius, Bishop. W. 2 Th. 3 F. 4 S. 5 J. Mineteenth Sunday after Trinity. S. Faith, Virgin 6 and Martyr. M. 8 Tu. W. 9 S. Denys, Bishop and Martyr. Th. 10 I 1 F. 12 S. **.** Twentieth Sunday after Trinity. Translation of 13 King Edward, Confessor. M. 14 Tu. 15 16 W. Th. S. Etheldreda, Virgin. 17 18 F. S. Enke, Eb. S. 19 20 H. Twenty-first Sunday after Trinity. 21 M. 22 Tu. W. 23 Th. 24 F. 25 S. Crispin, Martyr. 26 S. Vigil. A. Twenty-second Sunday after Trinity. 27 28 M. SS. Simon and Jude, App. and Mim. Tu. 29 W. 30 Th. Vigil. 31

		OCTOBER. 1918.
	ıst,	Sun Rises 6.9 a.m., Sets 5.43 p.m., at Durham.
1 2 3 4 5	Tu. W. Th. F.	Michaelmas Term of the College of Medicine and of Armstrong College begins.  Registration Book of the College of Medicine closes.
6 7 8	M. Tu.	Council and Annual Meeting of the Governors of Armstrong College.  Matriculation Examination in Arts (Modern B.A., Durham Division) and Music begins. Council of the College of Medicine. Board of the Faculty of Medicine.
9 10 11 12	W. Th. F. S.	Matriculation Examination in Arts (in litteris antiquis) and Theology begins.  Durham Colleges Michaelmas Term begins.
13 14 15 16 17	M. Tu. W. Th.	
20 21 22 23 24 25 26	Tu. W. Th. F. S.	Estates Committee. Board of the Faculty of Science. Board of Professors, Armstrong College. Council of the Durham Colleges.
27 28 29 30 31	M. Tu. W. Th.	CONVOCATION, for admitting Proctors to their offices.  Meeting of Senate at Durham.

### NOVEMBER.

#### PHASES OF THE MOON.

New Moon, 3rd, 9.2 p.m. First Quarter, 11th, 4.46 p.m. | Full Moon, 18th, 7.33 a.m. Last Quarter, 25th, 10.25 a.m.

First Quarter, 11th, 4.46 p.m.   Last Quarter, 25th, 10.25 a.m.				
t 2	F. S.	All Saints.		
3 4 5 6 7 8 9	M. Tu. W. Th. F.	S. Leonard, Abbot and Confessor.		
10 11 12 13 14 15 16	M. Tu. W. Th. F.	Cwenty-fourth Sunday after Trinity. S. Martin, Bishop and Confessor. S. Britius, Bishop and Confessor. S. Machutus, Bishop.		
17 18 19 20 21 22 23	M. Tu. W. Th. F.	S. Edmund, King and Martyr.		
24 25 26 27 28 29 30	M. Tu W. Th F. S.			

		NOVEMBER. 1918.
	ıst,	SUN RISES 7.10 a.m., SETS 4.30 p.m., AT DURHAM.
I 2	F.	Meeting of the Curators of the Library.
3 4 5 6 7 8 9	Tu. W. Th. F.	Estates Committee. House and Finance Committees, Armstrong College Council of the Durham Colleges.
10 11 12 13 14 15 16	W. Th. F. S.	Open Day.  Meeting of the Board of Faculties. Examinations for M.A. and M.Litt.  Finance Committee of Senate.
17 18 19 20 21 22 23	M. Tu. W. Th. F.	Seminar of the district of the general seminar of the general semina
24 25 26 27 28 29 30	M. Tu. W. Th. F. S.	Board of Professors, Armstrong College. Meeting of Senate at Armstrong College.  Examinations for B.A. and for L.Th. (Part B) begin.

#### DECEMBER.

#### PHASES OF THE MOON.

New Moon, 3rd, 3.19 p.m. First Quarter, 11th, 2.31 a.m. Full Moon, 17th, 7.17 p.m. Last Quarter, 25th, 6.31 a.m. Full Moon, 17th, 7.17 p.m. ∰. M. First Sunday in Adbent. I 2 Tu. 3 W. 4 Th. 5 F. S. Nicolas, Bishop. S. Second Sunday in Adbent. Conception of the Blessed 8 F. Virgin Mary. M. 9 Tu. 10 W. 11 Th. 12 S. Lucy, Virgin and Martyr. F. 13 S. 14 Third Sunday in Advent. 15 F. M. 16 O Sapientia. 17 Tu. 18 W. EMBER DAY. Th. 19 F. EMBER DAY. Vigil. 20 S. Thomas, Ap. and M. 21 S. EMBER DAY. Hourth Sunday in Adbent. #. 22 M. 23 Vigil. Tu. 24 Christmas Day. W. 25 Th. S. Stephen, M. 26 F. John, Ap. und Eb. Holy Ennocents. F. 27 S. 28 First Sunday after Christmas. F. 29 M. 30 Tu. S. Sylvester, Bishop. 31

#### DECEMBER. 1918. ist, Sun Rises 8.7 a.m., Sets 3.43 p.m., at Durham. ∯. M. 2 Tu. 3 First Year Examination in Arts and Examinations W. for L.Th. (Part A.) and for Candidates from Theological Colleges begin. Th. Collections begin. 5 F. S. 8 f. M. House and Finance Committees, Armstrong College. 9 CONVOCATION at Durham, Durham Colleges Michael-10 mas Term ends. W. 11 Th. 12 F. 13 S. 14 15 Estates Committee. 16 Tu. 17 18 W. Th. 19 F. Michaelmas Term of the College of Medicine ends. 20 Michaelmas Term of Armstrong College ends. 21 F. 22 M. 23 Tu. 24 W. 25 Th. 26 27 28 F. S. ₩. 29 30 Tu. 31

## JANUARY.

PHASES OF THE MOON.

New Moon, 2nd, 8.24 a.m. | Full Moon, 16th, 8.44 a.m. | First Quarter, 9th, 10.55 a.m. | Last Quarter, 24th, 4.22 a.m. | New Moon, 31st, 11.7 p.m.

	1 2 3 4	W. Th. F. S.	Circumcision.
	5 6 7 8 9 10	M. Tu. W. Th. F. S.	Second Sunday after Christmas. Epiphany. S. Lucian, Priest and Martyr.
	12 13 14 15 16 17 18	M. Tu. W. Th. F. S.	first Sunday after Epiphany. S. Hilary, Bishop and Confessor. S. Prisca, Virgin and Martyr.
The same of the sa	19 20 21 22 23 24 25	E. M. Tu. W. Th. F.	Second Sunday after Epiphany. S. Fabian, Bishop and Martyr. S. Agnes, Virgin and Martyr. S. Vincent, Deacon and Martyr.  Conversion of S. Paul.
	26 27 28 29 30 31	E. M. Tu. W. Th. F.	Third Sunday after Epiphany.

#### LANHARV

		JANUARY. 1919.
	ıst,	Sun Rises 8.33 a.m., Sets 3.47 p.m., at Durham.
1 2 3 4	W. Th. F. S.	Candidates for D.Sc. to send in their names.
5 6 7 8 9 10	E. M. Tu. W. Th. F.	Epiphany Term of the College of Medicine begins.
12 13 14	Æ. M. Tu.	House and Finance Committees, Armstrong College. Epiphany Term of Armstrong College begins. Matriculation Examination in Arts (Modern B.A., Durham Division) and Music begins.
15 16	W. Th.	Matriculation Examination in Arts (in litteris antiquis) and Theology begins. Board of the Faculty of Commerce.  Durham Colleges Epiphany Term begins.
18	S.	
19 20	Œ. M.	Lectures at Durham begin. Council of Armstrong College.
2 I 2 2	Tu. W.	
23	Th.	Board of the Faculty of Theology.
24 25	F. S.	Boards of the Faculties of Arts and Letters.
26 27	Œ. M.	Estates Committee. Board of the Faculty of Science. Board of Professors, Armstrong College.
28 29	Tu. W.	Council of the Durham Colleges. Candidates for the First Year Examination in Arts and for Examinations in Theology to send in their names.
30	Th.	Exercises for D.Mus. to be sent in.

## FEBRUARY.

### PHASES OF THE MOON.

First Quarter, 7th, 6.52 p.m. | Full Moon, 14th, 11.38 p.m. Last Quarter, 23rd, 1.48 a.m.

ı S.	Vigil.	
2 E. 3 M. 4 Tu. 5 W. 6 Th. 7 F. 8 S.	fourth Sunday after Epiphany. the D. T. M. S. Blasius, Bishop and Martyr. S. Agatha, Virgin and Martyr.	Purification of
9 <b>E</b> . 10 M. 11 Tu. 12 W. 13 Th. 14 F. 15 S.	Fifth Sunday after Epiphany.  S. Valentine, Bishop and Martyr.	
16 <b>E</b> . 17 M. 18 Tu. 19 W. 20 Th. 21 F. 22 S.	Septuagesima Sunday. Vigil.	
23 €. 24 M. 25 Tu. 26 W. 27 Th. 28 F.	Sexagesima Sunday. S. Matthias, Ap. and M.	

	FEBRUARY. 1919.		
	1st, Sun Rises 8.0 a.m., Sets 4.40 p.m., at Durham.		
1	S.		
2 3 4 5 6 7 8	M. Tu. W. Th. F. S.	House and Finance Committees, Armstrong College. Convocation. Meeting of Senate at Durham.  Meeting of the Curators of the Library.	
9 10 11 12 13 14 15	E. M. Tu. W. Th. F. S.	Estates Committee. Council of Armstrong College. Council of the Durham Colleges. Council of the College of Medicine. Annual Court of Governors of the College of Medicine.	
16 17 18 19 20 21 22	€. M. Tu. W. Th. F.	Open Day.  Meeting of the Board of Faculties.  Finance Committee of Senate.	
23 24 25 26 27 28	M. Tu. W. Th. F.	Estates Committee. Board of Professors, Armstrong College. Council of the Durham Colleges.	

## MARCH.

	PHASES OF THE MOON.	
New Moon, 2nd, 11.11 a.m.   Full Moon, 16th, 3.41 p.m.   Last Quarter, 24th, 8.34 p.m.   New Moon, 31st, 9.5 p.m.		
I	S.	S. David, Archbishop.
2 3 4 5 6 7 8	E. M. Tu. W. Th. F.	Quinquagesima Sunday. S. Chad, Bishop.  Ash Wednesday.  S. Perpetua, Martyr.
9 10 11 12 13 14 15	E. M. Tu. W. Th. F.	First Sunday in Lent.  EMBER DAY. S. Gregory, Bishop and Confessor.  EMBER DAY.  EMBER DAY.
16 17 18 19 20 21	M. Tu. W. Th.	Second Sunday in Lent.  S. Edward, King of West Saxons.  S. Benedict, Abbot.
23 24 25 26 27 28 29	M. Tu. W. Th. F.	Third Sunday in Lent. Vigil. Annunciation of the G. T. M.
30	3.4	Fourth Sunday in Tent.

#### MARCH. 1919. 1st, SUN RISES 7.1 a.m., SETS 5.38 p.m., AT DURHAM. S. Œ. 2 M. 3 House and Finance Committees, Armstrong College. Tu. Meeting of Senate at the College of Medicine. 4 5 W. No Lectures at Durham. Th. Class Examinations at the College of Medicine begin. 78 F. S. E. 9 M. 10 Conncil of Armstrong College. Tu. Council of the College of Medicine. Examinations for 11 L.Th. (Parts A and B) begin. First Year Examination in Arts begins. W. 12 Th. Collections and Examinations for University Scholar-13 ships begin. F. Examination for the Degree of Bachelor of Hygiene, 14 and for the Diploma in Public Health begins. 15 S. Œ. 16 M. First, Second and Third Examinations for the Licence 17 in Dental Surgery, and First and Second Examinations for Degrees in Medicine and Surgery begin. Examinations for Diploma in Agriculture begin. ι8 Tu. D.Hy. (Essay) Examination. Durham Colleges Epiphany Term ends. W. 19 Th. Second and Final B.Sc. Examinations in Agriculture, 20 etc., begin. Examinations for M.D. (Practitioners) and M.S. Degrees, Third and Final Examinations for the M.B. degree, and Final Examination for the Licence in Dental Surgery begin. Examination in Music. First B.Sc. Examination begins. Epiphany Term of F. 21 Armstrong College ends. 22 S. Œ. 23 M. Estates Committee. 24 Tu. 25 W. M.D. (Essay) and B.S. Examinations. 26 Th. 27 28 F. S. Convocation at the College of Medicine. Epiphany 29 Term of the College of Medicine ends. E. 30 Candidates for M.Sc. to send in their M. 31 names. Exercises for B.Mus. to be sent in.

## APRIL.

	PHASES OF THE MOON.  First Quarter, 7th, 12.39 p.m. Last Quarter, 23rd, 11.21 a.m.  Full Moon, 15th, 8.25 a.m. New Moon, 30th, 5.30 a.m.		
1 2 3 4 5	Tu. W. Th. F. S.	S. Richard, Bishop. S. Ambrose, Bishop.	
6 7 8 9 10 11	E. M. Tu. W. Th. F.	Fifth Sunday in Lent.	
13 14 15 16 17 18	E. M. Tu. W. Th. F.	Sixth Sunday in Tent. Monday before Easter. Tuesday before Easter. Wednesday before Easter. Thursday before Easter. Good Friday. Easter Even. Vigil. S. Alphege, Archbishop.	
20 21 22 23 24 25 26	E. M. Tu. W. Th. F.	Easter Pap. Monday in Easter Week. Tuesday in Easter Week. S. George, Martyr. S. Mark, Eb. and M.	
27 28 29 30	E. M. Tu. W.	First Sunday after Easter.	

	APRIL. 1919.		
	1st, Sun Rises 5.43 a.m., Sets 6.39 p.m., at Durham.		
1 2 3 4 5	Tu. W. Th. F. S.		
6 7 8 9 10 11 12	E. M. Tu. W. Th. F.		
13 14 15 16 17 18	W. Th. F. S.	Easter Term of the College of Medicine begins. Candidates for M.A. and M.Litt. to send in their names.  Registration Book of the College of Medicine closes.	
20 21 22 23 24 25 26	E. M. Tu. W. Th. F.	Board of the Faculty of Medicine. Easter Term of Armstrong College begins. Board of the Faculty of Commerce.	
27 28 29 30	E. M. Tu. W.	Candidates for B.Sc. and B.Com. to send in their names. Board of the Faculty of Science. Board of Professors, Armstrong College.  Board of Clinical Studies.	

#### MAY.

#### PHASES OF THE MOON.

First Quarter, 6th, 11.34 p.m. Last Quarter, 22nd, 10.4 p.m.

Ful	II Mo	on, 15th, 1.1 a.m. New Moon, 29th, 1.12 p.m.
3	Th. F. S.	SS. Philip and James, App. and Mm.  Invention of the Cross.
4 5 6 7 8 9	M. Tu. W. Th. F.	Second Sunday after Easter. S. John Ev. ante port. Lat.
11 12 13 14 15 16	M. Tu. W. Th. F. S.	Third Sunday after Easter.
18 19 20 21 22 23 24	E. M. Tu. W. Th. F.	Fourth Sunday after Easter. S. Dunstan, Archbishop.
25 26 27 28 29 30 31	E. M. Tu. W. Th. F. S.	Fifth Sunday after Easter. ROGATION DAY. S. Augustine, Archbishop of Canterbury. ROGATION DAY. Ven. Bede, P. ROGATION DAY. Vigil. Ascension Day.

	M A Y. 1919.		
	1st, Sun Rises 4.32 a.m., Sets 7.37 p.m., at Durham.		
1 2 3	Th. F. S.	Durham Colleges Easter Term begins.	
4 5 6 7 8	Tu. W. Th.	House and Finance Committees, Armstrong College. Candidates for Final and First Year Examinations in Arts and Theology to send in their names. Lectures at Durham begin. Finance Committee of Senate. Matriculation Board. Board of the Faculty of Theology. Boards of the Faculties of Arts and Letters.	
11 12 13 14 15 16	E. M. Tu. W. Th. F.		
18 19 20 21 22 23 24	M. Tu. W. Th. F. S.		
25 26 27 28 29 30 31	M. Tu W.		

JUNE. 1919. PHASES OF THE MOON. First Quarter, 5th, 12.22 p.m. Last Quarter, 21st, 5.33 a.m. Full Moon, 13th, 4.28 p.m. New Moon, 27th, 8.53 p.m. Sunday after Ascension Ban. S. Nicomede, Priest and Martyr. M. 2 Tu. 3 W. 4 Th. S. Boniface, Bishop and Martyr. 56 F. S. Vigil. Whitsun Dap. 8 OF. MONDAY IN WHITSUN WEEK. M. 1 9 Tu. TUESDAY IN WHITSUN WEEK. 10 EMBER DAY. S. Barnabas, Ap. and M. W. 11 Th. 12 F. EMBER DAY. 13 EMBER DAY. S. 14 Œ. Trinity Sunday. 15 M. 16 Tu. 17 S. Alban, Martyr. 18 W. 10 Th. 20 F. Translation of Edward King of West Saxons. 21 S. Œ. First Sunday after Trinity. 22 Μ. 23 Vigil. Nativity of S. John Baptist. Tu. 24 W. 25 Th. 26 F. 27 28 S. Vigil. Second Sundap after Trinity. S. Beter, Ap. and M. E. 20 M. 30

LIVE					
	JUNE. 1919.				
	1st, Sun Rises 3.40 a.m., Sets 8.29 p.m., at Durham.				
1 2	€. M.	House and Finance Committees, Armstrong College.			
		Class Examinations at the College of Medicine begin.			
3	Tu.				
4	W. Th.	Finance Committee of Senate.			
5	F.	Estates Committee. Examination for the Degree of B.Hy. and the Diploma in Public Health begins.			
- 78	S.				
9	M.	Open Day.			
10	Tu.	Council of the Durham Colleges. Examinations for			
1 1	W.	B.D., M.A. and M.Litt. begin.  Examinations for M.Sc. and B.Sc. and for Armstrong College Diplomas begin.			
12	Th.	Examinations for M.D. (Practitioners), M.S., and Final for M.B., and for Licence in Dental Surgery begin.			
13	F. S.				
15	Œ.				
16	M.	Examinations for B.A. (other than in litteris antiquis) B.Com. and D.Th.P.T. begin. Council of Armstrong College.			
17	Tu.	Meeting of Senate at Armstrong College. Examination for Final B.A. (in litteris antiquis) begins.			
18	W.	M.D. (Essay) and B.S. Examinations.			
19	Th. F.	Examination for L.Th. (Part B) begins.			
21	S.				
22	E.				
23	М.	First, Second and Third Examinations for the Degree of M.B., and for the Licence in Dental Surgery and Examination for the Diploma in Psychiatry begin.			
24	Tu.	First Year Examination in Arts and Examination for L.Th. (Part A) begin.			
25	w.	Entrance Scholarship Examinations in Arts and Theology, and for Candidates from Theological Colleges begin.			
26	Th.	Collections begin.			
<sup>27</sup> <sub>28</sub>	F. S.				
29	Œ.				
30	M.				

IULY. 1919. PHASES OF THE MOON. First Quarter, 5th, 3.17 a.m. Last Quarter, 20th, 11.3 a.m. Full Moon, 13th, 6.2 a.m. New Moon, 27th, 5.21 a.m. Tu. 1 W. Visitation of the Blessed Virgin Mary. 2 Th. 3 F. Translation of S. Martin, Bishop and Confessor. 4 S. 5 Third Sunday after Trinity. 6 Œ. 78 M. Tu. W. 9 Th. 10 F. 11 S. I 2 Sourth Sunday after Trinity. Œ. 13 M. 14 Translation of S. Swithun, Bishop. Tu. 15 W. Th. 17 18 F. S. 19 Fifth Sunday after Trinity. S. Margaret, Virgin Œ. 20 and Martyr. M. 21 S. Mary Magdalene. 22 Tu. W. 23 Th. Vigil. 24 F. S. James, Ap. and M. 25 S. S. Anne. 26 OF. Sixth Sundap after Trinity. 27 M. 28 Tu. 29 W. 30 Th. 31

J U L Y. 1919.				
1st, Sun Rises 3.35 a.m., Sets 8.44 p.m., at Durham.				
2 3 4 5	W. Th. F. S.	Convocation at Durham. Easter Term for all Colleges ends. Matriculation Examination (Newcastle Division) and for Modern B.A. (Durham Division) and Music begins.  Matriculation Examination in Arts (in litteris antiquis) and Theology begins.		
6 7 8 9 10 11	M. Tu. W. Th. F.	Council of the College of Medicine.		
13 14 15 16 17 18	M. Tu. W. Th. F.	Estates Committee.		
20 21 22 23 24 25 26	E. M. Tu. W. Th. F.	•		
27 28 29 30 31	E. M. Tu. W. Th			

1919.

### AUGUST.

#### PHASES OF THE MOON.

First Quarter, 3rd, 8.11 p.m. | Last Quarter, 18th, 3.56 p.m. Full Moon, 11th, 5.39 p.m. | New Moon, 25th, 3.37 p.m.

I 2	F. S.	Lammas.		
3 4 5 6 7 8 9	E. M. Tu. W. Th. F.	Transfiguration.		
10 11 12 13 14 15 16	M. Tu. W. Th. F.	Eighth Sunday after Trinity. S. Lawrence, Arch- deacon and Martyr.		
17 18 19 20 21 22 23	Æ. M. Tu. W. Th. F.	Minth Sunday after Trinity.		
24 25 26 27 28 29 30	M. Tu. W. Th. F.	Tenth Sunday after Trinity. S. Bartholomew, Ap. and M.  S. Augustin, Bp. C.D. Beheading of S. John Baptist.		
31	Œ.	Elebenth Sunday after Trinity.		

AUGUST. 1919.					
	1st, Sun Rises 4.16 a.m., Sets 8.8 p.m., at Durham.				
1 2	F. S.				
3 4 5 6 7 8 9	E. M. Tu. W. Th. F.				
10 11	€. M.	Candidates for Intermediate and Second Examinations for B.A. (other than in litt. to send in their names.	Year ant.)		
12 13 14 15 16	Tu. W. Th. F. S.	to send in their names.			
17 18 19 20 21 22 23	M. Tu. W. Th. F. S.				
24 25 26 27 28 29 30	Æ. M. Tu. W. Th. F.				
31	E.				

1919.

# SEPTEMBER.

## PHASES OF THE MOON.

Firs Ful	st Qu l Moc	arter, 2nd, 2.22 p.m.   Last Quarter, 16th, 9.32 p.m.   New Moon, 24th, 4.34 a.m.			
1 2 3 4 5 6	M. Tu. W. Th. F. S.	S. Giles, Abbot and Confessor.			
7 8 9 10 11 12	W. Th. F. S.	Twelfth Sunday after Trinity. S. Evurtius, Bishop. Nativity of the Blessed Virgin Mary.			
14 15 16 17 18 19 20	M. Tu. W. Th. F.	Thirteenth Sunday after Trinity. Exaltation of the Holy Cross.  EMBER DAY. S. Lambert, Bishop and Martyr.  EMBER DAY.  EMBER DAY. Vigil.			
21 22 23 24 25 26 27	M. Tu. W. Th. F. S.				
28 29 30		Fifteenth Sunday after Trinity. S. Michael and all Angels. S. Jerome, Priest, Confessor, and Doctor.			

SEPTEMBER. 1919.					
	1st, Sun Rises 5.13 a.m., Sets 6.59 p.m., at Durham.				
1 2 3 4 5 6	M. Tu. W. Th. F.				
7 8 9 10 11 12 13					
15	Æ. M. Tu.	Examinations for Degrees in Music. Examination for Matriculation (Newcastle Division), and for University Medical Scholarship begins. Candidates for M.A. and M.Litt. 10 send in their names.			
17 18 19 20	W. Th. F. S.	First Examination in Music.  CONVOCATION.			
21	<b>ℰ</b> . M.	Estates Committee. Intermediate and Second Year Examinations for B.A. (other than in litteris antiquis) begin.			
23 24 25 26 27	Tu. W. Th. F.	aniquis) begin.			
28 29 30	Æ. M. Tu.				

OCTOBER. 1919. PHASES OF THE MOON. First Quarter, 2nd, 8.37 a.m. Last Quarter, 16th, 5.5 a.m. Full Moon, 9th, 1.39 p.m. New Moon, 23rd, 8.39 p.m. S. Remigius, Bishop. 1 Th. 2 F. 3 S. 56 Œ. Sixteenth Sunday after Trinity. M. S. Faith, Virgin and Martyr. Tu. 78 W. Th. q S. Denys, Bishop and Martyr. F. 10 S. 11 Œ. Seventeenth Sunday after Trinity. Translation of King Edward, Confessor. 12 M. 13 Tu. 14 W. 15 Th. 16 17 F. S. Etheldreda, Virgin. 18 S. S. Duke, Eb Œ. Eighteenth Sundav after Trinity. 19 M. 20 2 I Tu. W. 22 Th. 23 F. 24 25 S. S. Crispin, Martyr. Œ. Aineteenth Sunday after Trinity. 26 27 M. Vigil. 28 SS. Simon and Inde, App. and Am. Tu. W. 20 Th. 30 Vigil. 31 F.

OCTOBER. 1919.					
	1st, SUN RISES 6.8 a.m., SETS 5.43 p.m., AT DURHAM.				
1 2 3 4	W. Th. F. S.	Michaelmas Term of the College of Medicine begins.  Registration Book of College of Medicine closes.			
5 6 7	M. Tu.	Annual Meeting of the Governors of Armstrong College. Council of Armstrong College. Michaelmas Term of Armstrong College begins. Matriculation Examination in Arts, Theology and Music (Durham Division) begins.			
10	W. Th. F. S.	Durham Colleges Michaelmas Term begins.			
12 13 14 15 16	M. Tu. W. Th. F. S.	Lectures at Durham begin.  Finance Committee of Senate. Matriculation Board. Board of the Faculty of Theology. Board of the Faculty of Commerce. Boards of the Faculties of Arts and Letters. Candidates for the Final and First Year Examinations in Arts and Theology to send in their names.			
19 20 21 22 23 24 25	Tu. W. Th. F.	Estates Committee. Board of the Faculty of Science. Board of Professors, Armstrong College. Council of the Durham Colleges.			
26 27 28 29 30 31	W. Th. F.	Convocation for admitting Proctors to their offices.  Meeting of Senate at Durham.  Meeting of the Curators of the Library.			

1919.

# NOVEMBER.

## PHASES OF THE MOON.

First Quarter, 1st, 1.43 a.m. Full Moon, 7th, 11.35 p.m. First Quarter, 3oth, 4.47 p.m.  Last Quarter, 14th, 3.40 p.m. New Moon, 22nd, 3.20 p.m.			
1	s.	All Saints.	
2 3 4 5 6	M. Tu. W. Th.	Twentieth Sunday after Trinity.  S. Leonard, Abbot and Confessor.	
7 8 ——	F. S.		
9 10 11	M. Tu.	Twenty-first Sunday after Trinity.  S. Martin, Bishop and Confessor.	
12	W. Th. F.	S. Britius, Bishop and Confessor.	
15	S.	S. Machutus, Bishop.	
16 17 18	Œ. M. Tu. W.	Twenty-second Sunday after Trinity. S. Hugh, Bishop.	
20 21	Th. F.	S. Edmund, King and Martyr.	
22	S.	S. Cecilia, Virgin and Martyr.	
23	Œ.	Twenty-third Sunday after Trinity. S. Clement, Bishop and Martyr.	
24 25	M. Tu.	S. Catherine, Virgin and Martyr.	
26	W. Th.		
28	F.		
29	S.	Vigil.	
30	Œ.	First Sunday in Advent. S. Andrew, Ap. and M.	

#### NOVEMBER. 1919. 1st, Sun Rises 7.9 a.m., Sets 4.30 p.m., at Durham. I S. Œ. 2 Estates Committee. House and Finance Committees, M. 3 Armstrong College. Tu. Council of the Durham Colleges. 4 W. 56 Th. 78 F. S. E. 9 M. Open Day. 10 Meeting of the Board of Faculties. Examinations for Tu. ιı M.A., M.Litt. and B.C.L. W. 12 Finance Committee of Senate. Th. 13 F. 14 S. 15 Œ. 16 M. Estates Committee. Council of Armstrong College. 17 Council of the Durham Colleges. 18 Tu. 19 W. 20 Th. 21 F. S. 22 ҈. 23 Μ. Board of Professors, Armstrong College. 24 Meeting of Senate at the College of Medicine. Tu. 25 26 W. Examinations for B.A. and for L.Th. (Part B) Th. 27 begin. F. 28 S. 29 30 飞.

1919.

## DECEMBER.

#### PHASES OF THE MOON.

Full Moon, 7th, 10.3 a.m.
Last Quarter, 14th, 6.2 a.m.

| New Moon, 22nd, 10.55 a.m.
| First Quarter, 30th, 5.25 a.m.

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1 2 3 4 5 6	M. Tu. W. Th. F.	S. Nicolas, Bishop.
7 8 9 10 11 12 13	M. Tu. W. Th. F. S.	Second Sunday in Advent. Conception of the Blessed Virgin Mary.  S. Lucy, Virgin and Martyr.
14 15 16 17 18 19	W. Th. F. S.	EMBER DAY.
21 22 23 24 25 26 27	&. M. Tu. W. Th. F.	Fourth Sunday in Adbent. S. Thomas, Ap. and M Vigil. Christmas Day. S. Stephen, M. S. John, Ap. and Ev.
28 29 30 31	&. M. Tu. W.	First Sundag after Christmas. Foly Ennocents.  S. Sylvester, Bishop.

	DECEMBER. 1919.				
	1st, Sun Rises 8.7 a.m., Sets 3.43 p.m., at Durham.				
1 2 3	M. Tu. W.	First Year Examination in Arts and Examinations for L.Th. (Part A) and for Candidates from Theological Colleges begin.			
4 5 6	Th. F. S.	Collections begin.			
7 8 9	M. Tu.	House and Finance Committees, Armstrong College. Convocation at Durham. Durham Colleges Michaelmas Term ends.			
10 11 12 13	W. Th. F. S.				
14 15 16 17 18 19 20	M. Tu. W. Th. F.	Estates Committee.  Michaelmas Term of the College of Medicine ends.  Michaelmas Term of Armstrong College ends.			
21 22 23 24 25 26 27	M. Tu. W. Th. F. S.				
28 29 30 31	M. Tu. W.				



# REGULATIONS OF THE UNIVERSITY.

#### TITLE L

#### OF ADMISSION.

- 1.—In order to be Matriculated, a student must have produced to the officers of his College such testimonials of character as they may require, and have passed the prescribed examination. He shall, at the time of matriculation, subscribe a declaration of obedience to the authorities of the University.
- 2.—The nature and conditions of the examination to be imposed as a test for matriculation shall be such as Senate may from time to time by standing order require, regard being always had to the proviso of Statute 31.

#### TITLE II.

#### OF DISCIPLINE.

I.—Every member of the University in statu pupillari shall be liable, in case of misconduct, to such punishment as the Chancellor, or any officer acting under his authority, shall inflict; provided that no one shall be expelled from the University except by sentence of the Chancellor declared in Senate, or by vote of Senate with the concurrence of the Chancellor.

The College of Medicine and Armstrong College shall provide for and exercise the same control over the teaching, residence, maintenance, and discipline of all students of those Colleges as is conferred by Statute 54 on the Council of the Durham Colleges.

2.—Every member of the University not in statu pupillari shall be subject to the authority of the Chancellor, and shall be liable, in case of misconduct, to be fined by him in any sum not exceeding twenty pounds, to be paid into the University chest. No such member of the University shall be liable to any other punishment, excepting by a formal sentence passed by Senate and Convocation.

#### TITLE III.

OF KEEPING TERMS, AND OF STANDING IN THE UNIVERSITY.

r.—No student shall be held to have kept any term unless, being duly matriculated, he shall have complied with such conditions as the Senate of the University and the Council of the Durham Colleges, or the College of Medicine, or Armstrong College, by their standing orders may from time to time determine.

- 2.—If a member of the University has been prevented by illness or other urgent cause from keeping any term, that term may be granted by grace of Senate, on the proposal of the Council of his College, provided that not more than one term be so granted to any individual in any one academical year.
- 3.—In question of standing, every term shall be counted during which a person has been a member of the University, and has conformed to the regulations of the University, so far as they apply to him.

#### TITLE IV.

#### OF WOMEN STUDENTS.

1.—The residence of women students attending lectures in Durham will be subject to the conditions prescribed by the Council of the Durham Colleges.

The residence of women students attending lectures at the Newcastle Colleges will be subject to the conditions prescribed by those Colleges.

2.—Any student of eighteen years of age, who has completed a course of two years' study and examination at any one of the following Colleges or Institutions:—The Ladies' College, Cheltenham; Queen's College, Harley Street, London; the Women's Training College, Darlington; or the Women's Training College, Ripon; and has passed either the Intermediate Public Examination in Letters or the First Public Examination in Arts, may then, or at any future time, if her testimonials are approved, petition the University that the two years kept at such College or Institution may count as one year towards the Degree of B. Litt. or of B.A. respectively.

The arrangements made in this clause shall be terminable at twelve months' notice, reserving the privileges of then-existing students.

#### TITLE V.

OF THE STANDING AND EXERCISES REQUISITE FOR PROCEEDING TO DEGREES,

Section I.—Of the Standing and Exercises requisite for proceeding to the Degree of Bachelor of Arts in litteris antiquis.

1.—No grace for the degree of Bachelor of Arts in litteris antiquis shall be granted, unless the petitioner is a student in Arts and has kept six terms at least by residence, excepting as provided in clause 2 of this section.

Any student in Theology, who is recommended by his College, may petition the University that terms kept by him as a student in Theology may count as terms kept by him as a student in Arts, provided that he shall have passed the examination appointed for the admission of students in Arts, and that he shall not be admissible to the Final Examination for the degree of Bachelor of Arts unless he has passed the First Public Examination, and has subsequently kept three terms at least as a student in Arts.

2.—No grace for the degree of Bachelor of Arts in litteris antiquis shall be granted unless the petitioner has passed two public examinations, excepting as provided for in the following paragraphs and in Clause 4, paragraph 7. The first of these shall be for students who have kept three terms at least; the second for such as have passed the first and have subsequently kept three terms at least in Arts.

No candidate for Honours shall be admissible to the Second Public Examination until he has passed the First Public Examination for B.A. in litteris antiquis, and has kept six terms in attendance on Honour Lectures for the Second Public Examination.

Candidates for Honours in the First Public Examination must not have exceeded the standing of three terms from Matriculation or other qualification as students in Arts, except as provided in the last paragraph of this clause. Except as therein provided, candidates for Honours in the Second Public Examination must not have exceeded the standing of nine terms from Matriculation or other qualification as students in Arts, unless they have already obtained Honours in some school of the Second Public Examination; in which case they may be candidates for Honours in another school of the Second Public Examination, provided they have not exceeded the standing of fifteen terms from Matriculation or other qualification as student in Arts, and that they have attended lectures during at least three terms in the subjects of examination.

Students who have passed the Final Examination for the Licence in Theology, having previously resided six terms at least in the University of Durham, and have further resided one ordinary term as students in Arts, and Bachelors of Letters who have kept three terms at least in Durham, shall be admissible to the Final Examination for the Degree of Bachelor of Arts.

If a student, who has passed the First Public Examination in Theology, shall have completed the residence required for admission to the Final Examination for the Licence in Theology at a time when no such examination is appointed to be held, and shall, with the consent of the Council of the Durham Colleges, keep the ensuing term as a student in Arts, such term shall count as though it had been kept after the examination for the Licence in Theology had been passed.

Any person who has completed a course of study and examinations qualifying him for the Licence in Theology at one of the following Theological Colleges:-St. Aidan's, St. Augustine's, Burgh, Chichester, Cumbrae, Dorchester, Edinburgh, Gloucester, Highbury, Islington, Jamaica, St. John's (Armidale, N.S.W.), Lichfield, Lincoln, Moore College (Sydney), Queen's College (St. John's, Newfoundland), Salisbury, Selwyn College (Dunedin), Truro, Warminster, Bishop Wilson School (Isle of Man), the Theological Department of King's College, London, or the Theological Department of Queen's College, Birmingham, shall be allowed to count the final examination of his College in lieu of the first public examination, and shall be admissible to the final examination for the degree of Bachelor of Arts after he has kept three terms at least by residence as a student in Arts in Durham. Such terms must include a Michaelmas, an Epiphany, and an Easter Term. In order to keep terms, such a student must have been admitted to the Licence in Theology, either before or in the course of his first term of residence as a student in Arts.

Students in any of the Theological Colleges specified in the preceding paragraph, provided that the course of study and instruction therein be approved by the Council of the Durham Colleges, shall be allowed to proceed to the degree of B.A. under the following conditions: (a) they shall pass the Matriculation Examination of the University for admission as Students in Arts or some equivalent examination and be duly registered by the University as Matriculated Students in Arts. (b) They shall subsequently keep six terms of residence at their Theological College. (c) They shall then be eligible to enter for the First Public Examination in Arts. (d) After having passed the First Public Examination in Arts, they shall keep three terms in Arts at Durham, and be eligible to enter for the Pass Final Examination for the degree of B.A. in litteris antiquis. Provided that students proposing to proceed to a degree in Honours in litteris antiquis shall keep six terms at Durham after passing the First Public Examination in Arts, and shall not be deemed to be over standing for Honours if they have not exceeded the standing of six terms after passing the First Public Examination in Arts.

3.—The first of these examinations shall be conducted by three examiners at least. The subjects and books to which it shall be directed shall be fixed by Senate eleven months at least before its commencement; the subjects and books fixed for candidates for Honours being distinguished from the subjects and books fixed for other students.

Everyone admitted to this examination shall be required to prove his knowledge of Scripture History, of one Gospel in the Greek (or, in the case of conscientious objectors, in alternative subjects to be provided by Senate), of three Greek Plays, and six books of Virgil, or of equivalent portions of Greek and Latin

authors, melioris ævi et notæ, and of one at least of such other subjects as Senate shall from time to time determine. Candidates for Mathematical Honours shall be required to prove their knowledge of only one of the three Greek Plays, or its equivalent.

All those who satisfy the examiners shall receive certificates, and the candidates for Honours shall be classed according to their attainments. The number of classes shall be determined by the examiners, but the order of the names in each class shall be alphabetical.

4.—The Second and Final Examination shall be conducted by three examiners at least. Everyone who is admitted to it shall be required to prove his knowledge of the Evidences of Religion (Natural and Revealed), of one Gospel, and of the Acts of the Apostles in the Greek, except those who offer special Theological Subjects as provided in the following paragraphs. In the case of conscientious objectors, however, alternative subjects may be provided by Senate.

Students not candidates for Honours, who offer the Evidences, one Gospel, and the Acts of the Apostles, shall in addition be required to prove their knowledge of one Greek and one Latin book, *melioris ævi et notæ*, approved by Senate, and of one at least of such other subjects as Senate shall determine. Particulars respecting these subjects shall be published by Senate eleven months at least before the Examination.

Candidates for Honours, who offer the Evidences, one Gospel, and the Acts of the Apostles, shall in addition be examined in such subjects and books in Classical and General Literature, and Mathematical and Physical Science, as shall have been fixed by Senate eleven months at least before the examination; they may be examined also in other subjects and books selected by themselves, provided these subjects and books shall have been submitted to Senate and approved by it six months at least before the examination. No Licentiate in Theology shall become a candidate for Honours in the Final Examination for the Degree of Bachelor of Arts until he has passed the First Public Examination in Arts.

Candidates for Classical Honours only, need not be examined in Mathematics, nor candidates for Mathematical Honours only in Classics. Every candidate for Classical Honours may be examined both vivâ voce and on paper.

The Examination for Mathematical Honours shall be divided into two parts, as follows:—Part I: Euclid, Geometrical Conics, Algebra, Trigonometry, Analytical Plane Geometry, Elementary Mechanics and Hydrostatics, Geometrical Optics and Plane Astronomy. [The use of the Differential and Integral Calculus is not permitted in this part of the Examination.] Part II:

Differential and Integral Calculus, Differential Equations, Analytical Geometry of three dimensions, Newton's *Principia* i—iii, and any of the higher portions of the subjects of Part I. The Examiners shall have power to excuse from examination in the Classical Portion of the subjects for the Pass degree those Candidates who, having failed to obtain Honours, yet have shown sufficient knowledge of the subjects of Part I.

Students not candidates for Honours who have passed either the First Public Examination in Arts, or the Final Examination in Letters, and have subsequently kept three terms at least, may offer, instead of the above subjects, to be examined in such subjects mainly Theological as Senate may from time to time determine, provided that they shall be required to prove their knowledge of one Greek and one Latin book, melioris ævi et notæ, approved by Senate, unless they offer a specified portion of the Hebrew text of the Old Testament, in place either of the Greek or of the Latin Book. Particulars respecting the subjects shall be published by Senate eleven months at least before the Examination.

\*Licentiates in Theology who have obtained Honours in the Final Examination for the Licence, and Licentiates in Theology who, having obtained the Licence without Honours under the Regulations existing before June 26th, 1906, have satisfied the Examiners for the First Public Examination in Arts, shall without residence as Students in Arts be admissible to the Second and Final Examination for the degree of Bachelor in Arts, and shall be required in that examination to prove their knowledge of one Greek and one Latin book, melioris ævi et notæ, approved by Senate, unless they offer a specified portion of the Hebrew text of the Old Testament, in place either of the Greek or of the Latin Book. Particulars respecting these subjects shall be published by Senate eleven months at least before the examination.

Candidates for Honours in Theology shall be examined in such books of the Old and New Testament in the original Tongues, and such other Theological Subjects as shall have been fixed by Senate eleven months at least before the Examination.

All who satisfy the examiners shall receive certificates. For those who are judged worthy of Honours there shall be three separate classifications, one for such as have distinguished themselves in Classical and General Literature, one for such as have distinguished themselves in Mathematical and Physical Science, and one for those who have distinguished themselves in Theology. In each of these classifications there shall be four classes; the examiners being at liberty to leave any one or more of these classes vacant. Thus the Class Paper will be drawn up according to the form annexed:—

<sup>\*</sup> The privileges conferred in this paragraph will be withdrawn after 1920.

Class. and Gen. Lit.	Math, and Phys. Sc.	Theology.
CLASS 1.	CLASS I.	CLASS 1.
CLASS II.	CLASS II.	CLASS II.
CLASS III.	CLASS III.	CLASS III.
CLASS IV.	CLASS IV.	CLASS IV.
	Ægrotant. A. B. C. D.	S. T., U. V., W. X., Y. Z.,

The conditions under which students, not candidates for Honours, shall be held to have passed with distinction shall be determined by Senate.

Candidates for the degree of B.A. in litteris antiquis may offer Military Science as an extra subject, and, if they satisfy the examiners, they shall receive a special certificate to that effect.

In cases where a candidate for Honours in the Final Examination for the Degree of B.A. is required to satisfy in a paper or papers of a Pass Standard, he shall be permitted to do so (without prejudice to his place on the Class List) at an Examination subsequent to that for which he presents himself for Honours, provided that he shall not be qualified to proceed to the degree until he has satisfied the Examiners in the pass papers.

5.—In all cases in which an undergraduate is admitted from another University, or a student of this University, not originally a student in Arts, becomes a student in Arts, such student shall be required to keep three terms by residence as a student in Arts before he is admitted to the Final Examination for the degree of B.A.

6.—Students of the University of Durham College of Medicine, or of Armstrong College, at Newcastle-upon-Tyne, may petition the Council of the Durham Colleges that terms kept by them at either of these Colleges, equivalent in duration to three terms kept by students in Arts at Durham, may count towards the degree of B.A. in litteris antiquis, provided that they shall have passed the First Examination appointed for students in Arts, at the beginning of the second year, and that they shall not be admitted to the Final Examination for the degree of B.A. in litteris antiquis unless they have kept three terms at least by residence as students in Arts at Durham.

# Section II.—Of the Standing and Exercises requisite for proceeding to the Degree of Bachelor of Arts (other than in litteris antiquis) in the case of students not candidates for Honours.

1.—No grace for the Degree of Bachelor of Arts other than in litteris antiquis shall be granted unless the petitioner has kept nine terms as a student in Arts and passed an Intermediate Examination, a Second Year Examination, and a Final Examination, except as provided in the following paragraph.

Candidates shall be required to pass the Matriculation Examination, or such examination as may be accepted as equivalent by Senate, before beginning to keep terms, and shall not be eligible for the Intermediate Examination until they have kept three terms, nor for the Second Year Examination until they have kept three terms after passing the Intermediate Examination, nor for the Final Examination until they have kept three terms after passing the Second Year Examination.

Candidates who have been admitted to a Degree in any other Faculty (save Music) shall be excused the first year of residence and the Intermediate Examination.

2.—Candidates for the Intermediate Examination shall be required to satisfy in five subjects, of which two must be languages, one being an ancient language, under such further strictions as to choice of subjects as may be imposed from time to time by Senate upon candidates from Newcastle and Durham respectively.

Everyone admitted to this examination must offer in the first instance not less than four subjects, and no candidate will be deemed to have passed who has not, in the first instance, satisfied the Examiners in at least four subjects at the same time. But a candidate who so desires may defer the fifth subject to a subsequent examination.

The subjects of the Intermediate Examination shall be :-

- (a) Latin.
- (b) Greek.
- (d) German.
- (c) English Language and Literature.
- (f) Religious Knowledge or an alternative.
- (g) Ancient History.(h) Modern History.
- (i) Mathematics.
- (j) Logic.
  (k) Economics.
- (1) Geography.
- (m) Military Science.

The examination shall be conducted by examiners appointed annually by Senate, and the special books and subjects to which it is directed shall be fixed by Senate eleven months at least beforehand.

3.—Candidates for the Second Year Examination shall be required to satisfy in five subjects, and Candidates for the Final Examination shall be required to satisfy after more advanced study in four of the five subjects which they offered for the Second Year Examination, subject in either case to such restrictions as to choice of subjects as may be imposed from time to time by Senate upon candidates from Durham and Newcastle respectively.

Candidates for the Second Year Examination must offer, in the first instance, five subjects, but those who satisfy the Examiners in four subjects at one time, and fail in one subject only, may offer that subject by itself at a subsequent examination.

The subjects of the Second Year and Final Examinations shall be:-

- (A) Latin.
- (B) Greek.
- (C) French.
- (D) German.
- (E) English Language and Literature.
- (F) Religious Knowledge or an alternative.
- (G) Ancient History.
- (I) Modern History
- (I) Mathematics.
- (*J*) Philosophy.(*K*) Economics.
- (L) Education or (for Second Year only) Military Science.\*
- (M) Geography.

(N) Science.

The examinations shall be conducted by examiners appointed annually by Senate, and the special books and subjects to which they are directed shall be fixed by Senate eleven months at least beforehand.

Section III.—Of the Standing and Exercises requisite for proceeding to the Degree of Bachelor of Arts (other than in litteris antiquis) in the case of candidates for Honours.

1.—No grace for the Degree of Bachelor of Arts other than in litteris antiquis shall be granted unless the petitioner has kept nine terms as a student in Arts and passed an Intermediate Examination and a Final Examination.

<sup>\*</sup> Candidates for the degree of B.A. other than in litteris antiquis may offer Military Science as an extra subject, and, if they satisfy the examiners, they will receive a special certificate to that effect.

Candidates for Honours shall be required to pass the Matriculation Examination before beginning to keep terms, and shall not be eligible for the Intermediate Examination until they have kept three terms (except as provided in clause 3 of this section) nor for the Final Examination until they have kept six terms after passing the Intermediate Examination.

Candidates who have been admitted to a degree in any other Faculty (save Music) shall be excused the first year of residence and the Intermediate Examination.

Each of these examinations shall be conducted by examiners appointed annually by Senate; and the special books and subjects to which it is directed shall be fixed by Senate eleven months at least beforehand.

2.—At DURHAM a candidate may read for Honours either m Mathematics or in two of the following subjects taken together—English, Modern History, French, German. In Mathematics a candidate may read for Honours in both the Intermediate and Final Examinations.

At the Intermediate Examination a candidate for Honours in Mathematics shall be examined in the mathematical subjects provided for First Year Mathematical Honours for candidates for the Degree of B.A. in litteris antiquis, and shall further satisfy the examiners in such subjects of the pass examination for the Degree of B.A. other than in litteris antiquis as Senate may from time to time prescribe.

At the Final Examination such a candidate shall be examined in the Mathematical subjects provided for the Final Examination for Mathematical Honours for the degree of B.A. in litteris antiquis. He shall further be required to satisfy the examiners in Religious Knowledge (or an alternative subject) as prescribed for pass candidates for the degree of B.A. other than in litteris antiquis.

Such candidates shall, in the Final Examination, take Religious Knowledge, Parts I and II (or alternative subjects) at one time, and all their Mathematical subjects at another time; but no candidate may offer himself for the former until he has attended lectures for three terms on the subjects in question, nor for the latter until he has for six terms attended lectures for Final Mathematical Honours.

Candidates for Honours in the other subjects shall take the Intermediate Examination as prescribed for pass candidates; but students who have resided for three terms and have passed the First Public Examination for the degree of B.A. in literis antiquis may count this examination in lieu of the Intermediate Examination.

At the Final Examination such candidates shall be examined for Honours in the two subjects selected, and Honours shall be awarded on the results of the two examinations, taken together. Candidates for Honours in this examination shall not have exceeded the standing of four years from Matriculation, and shall not have exceeded three years from the time of passing the Intermediate Examination or the examination accepted as equivalent.

In cases where a candidate for Honours in the Final Examination for the Degree of B:A. is required to satisfy in a paper or papers of a Pass Standard, he shall be permitted to do so (without prejudice to his place on the Class List) at an Examination subsequent to that for which he presents himself for Honours, provided that he shall not be qualified to proceed to the degree until he has satisfied the Examiners in the pass papers.

3.—At NEWCASTLE Candidates for the Final Examination in Honours shall be required to have passed the Intermediate Examination before entering upon Honours study. The course for the degree in Honours shall occupy not less than three and not more than four years from matriculation. Of this period not less than two and not more than three years shall be occupied with Honours studies.

Candidates for Honours who elect to spend the last part of their course in original research, shall be allowed to pass the Intermediate Examination before entering Armstrong College, and to present themselves for an examination in Honours at the end of their second year of study. But no candidate shall proceed to a degree in Arts before the end of the third year of study.

No candidate for Honours shall be required to take any part of the Pass Curriculum other than that prescribed for the Intermediate Examination.

Honours shall be awarded in any one of the following subjects or groups of subjects:—

- (a) Any two of the following languages, with their literatures:—Latin, Greek, French, German, English.
- (b) The language and literature of England, or France, or Germany, together with a corresponding division of Modern History.
- (c) English language and literature.
- (d) Philosophy.
- (e) Ancient History.
- (f) Modern History.

- (g) Mathematics.
- (h) Philosophy, together with either (1) an Ancient or Modern Language as specified in (a); or (2) Ancient or Modern History; or (3) Economics.
- (i) Economics, together with Modern History.
- 4.—All candidates who satisfy the Examiners shall receive certificates to that effect.
- 5. Candidates who obtain distinction in the Oral Examination in French or German shall receive special certificates.

# Section IV.—Of the Standing and Exercises requisite for proceeding to the Degree of Master of Arts.

1.—No grace for the degree of Master of Arts shall be granted unless the petitioner is a Bachelor of Arts of the standing of nine terms at least from his admission to that degree.

ż.—Any Bachelor of Arts of the requisite standing who has obtained Honours at the Final Examination for the degree of Bachelor of Arts or has passed with distinction, or who, after passing the Final Examination for the degree of Bachelor of Arts, has passed either the examination for the Diploma in Theology, or the examination for the degree of Bachelor of Divinity, or for the degree of Bachelor of Medicine, or for the degree of Bachelor of Letters, shall be admissible to the degree of Master of Arts without further examinations or exercises. Other candidates for the degree of Master of Arts shall pass such examinations or perform such exercises as Senate may require.

# Section V.—Of the Standing and Exercises requisite for proceeding to the Degree of Master of Letters.

1.—No grace for the degree of Master of Letters shall be granted unless the petitioner is a Bachelor of Letters of the standing of three years at least from his admission to that degree.

2.—Any Bachelor of Letters of the requisite standing who has obtained distinction or been placed in Division I at the Final Examination for the degree of Bachelor of Letters, or who, before or after passing the Final Examination for the degree of Bachelor of Letters, has proceeded to the degree of Bachelor of Arts, shall be admitted to the degree of Master of Letters without further examination or exercise. Other candidates for the degree of Master of Letters shall pass such examinations or perform such exercises as Senate may require.

Section VI.—Of the Standing and Exercises requisite for proceeding to the Degrees of Bachelor and Doctor of Divinity.

1.—No grace for the degree of Bachelor of Divinity shall be granted unless the candidate has passed the examination for Bachelor of Divinity.

No one shall be admitted to the examination for the degree of Bachelor of Divinity unless, being not less than twenty-five years of age, he shall have produced satisfactory testimonials of moral character, and shall either (1) be a graduate of two years' standing in Arts or Letters of this University or (2) be a graduate of two years' standing in Arts of some other University of the British Empire, who has obtained the Diploma in Theology of this University, or (3) satisfy the Board of the Faculty of Theology that he is competent to pursue a course of study in Theology, and shall subsequently keep three terms in this University and pass the examination for the Diploma in Theology. Provided that up to the end of 1922, candidates shall also be admissible under the regulations in force in 1915, and any candidate may be examined in the subjects in force in 1915.

Candidates for the examination for the degree of B.D. shall be required to give evidence of a competent general knowledge of Christian Theology, and to be well acquainted with the New Testament in Greek, and with such portion of the Old Testament and in such languages as Senate shall from time to time determine; as well as with such other branch or branches of Theological study as shall be prescribed by Senate from time to time.

The examination shall be conducted by two or more examiners.

2. No grace for the degree of Doctor of Divinity shall be granted unless the candidate has proceeded to the degree of M.A. in this or some other University in the British Empire.

Candidates shall be of the standing of 10 years at least from their admission to the degree of B.A. (or M.A.).

Candidates for the degree of D.D. shall have proceeded to the degree of B.D. of this University.

Candidates for the degree of Doctor of Divinity shall, before the first day of the Easter or Michaelmas Term, send to the Secretary of Examinations an exercise consisting of either a published work or two dissertations on subjects approved by the Professor of Divinity. No grace shall be granted for the degree unless the exercise submitted shall have been adjudged by Examiners appointed by Senate to be a contribution to learning sufficient for the degree.

# Section VII.—Of the Standing and Exercises requisite for proceeding to the Degrees of Bachelor and Doctor of Civil Luw.

- 1.—No grace for the degree of Bachelor of Civil Law shall be granted unless the petitioner is of the standing of twelve terms at least from the date of his admission to the degree of Bachelor of Arts, nor unless he has passed the examination in Civil Law appointed by Senate.
- 2.--No grace for the degree of Doctor of Civil Law shall be granted unless the candidate has proceeded to the degree of M.A. in this or some other University in the British Empire.

Candidates shall be of the standing of 10 years at least from their admission to the degree of B.A. of this University. They shall also have proceeded to the degree of B.C.L. of this University.

'3. Candidates for the degree of Doctor of Civil Law shall, before the first day of the Easter or Michaelmas Term, send to the Secretary of Examinations at Durham an exercise, consisting of either a published work, or two dissertations on subjects approved by the Board of the Faculty of Arts. No grace shall be granted for the degree unless the exercise submitted shall have been adjudged by Examiners appointed by Senate to be a contribution to learning sufficient for the degree.

In the case where dissertations are submitted, no grace for the degree shall be granted until the dissertations, having been accepted, shall have been printed by the candidate, who shall not be at liberty to make any alteration or addition thereto without the leave of the Senior examiner.

A printed copy of the exercise shall be sent to the Chancellor, the Vice-Chancellor, the Dean of the Faculty of Arts, the Proctors, the Head of the College or Hall of which the candidate is a member and the University Library.

# Section VIII.—Of the Standing and Exercises requisite for proceeding to the Degree of Doctor of Letters.

- t.—No grace for the degree of Doctor of Letters shall be granted unless the candidate has proceeded to the degree of M.A. or M.Litt. in this University.
- 2.—Candidates must be of the standing of 10 years at least from their admission to the degree of B.A. or B.Litt.

- 3.—Candidates for the degree of Doctor of Letters shall, before the first day of the Easter or Michaelmas Term, send to the Secretary of Examinations either published work, or a special dissertation on a subject approved by the Board of the Faculty of Arts; and no vandidate shall be allowed to present a dissertation who has not taken an Honours course and taken an Arts degree with Honours in this University.
- 4.—No candidate will be accepted for the degree unless the exercise submitted shall have been adjudged by Examiners appointed by the Senate to be a contribution to learning sufficient for the degree.
- 5.—If a dissertation be submitted and accepted, the degree cannot be conferred until the dissertation has been printed by the candidate, who will not be at liberty to make any alteration or addition thereto without the leave of the Senior Examiner.
- 6. A printed copy of the Exercise must be sent to the Chancellor, the Vice-Chancellor, the Dean of the Faculty of Arts, the Proctors, the Head of the College or Hall of which the candidate is a member, and the University Library.

# Section IX.—Of the Standing and Exercises requisite for proceeding to Degrees in the Faculty of Medicine.

- 1.—No one shall be held to be a student in Medicine unless he has passed the Matriculation Examination in such subjects as Senate shall from time to time determine, or such other of the Registration Examinations recognized by the General Medical Council as Senate shall deem equivalent.
- 2.—No grace for the Degree of Bachelor of Medicine shall be granted unless the petitioner is of the age of not less than twenty-one years, and has, since his registration, spent five years in medical and surgical study, and has been registered in the books of the General Medical Council, one of the said five years having been spent at the University's College of Medicine, Newcastle-upon-Tyne. He may spend the other four years of the curriculum either at Newcastle-upon-Tyne or at one or more of the recognized Medical Schools.

No grace for the Degree of Bachelor of Medicine shall be granted unless the petitioner has passed four public examinations.

The first of these examinations may be passed immediately after attendance on the necessary courses of instruction.

No one shall be admissible to the second of these examinations unless he has spent two academical years at least in medical study as above prescribed, and has passed the first examination.

No one shall be admissible to the third of these examinations unless he has spent three years at least in medical study as above prescribed, and has passed the second examination.

No one shall be admissible to the fourth of these examinations unless he has spent five years in medical study as above prescribed, and passed the third examination.

Candidates for the Degree of Bachelor of Medicine who have completed in a University of the United Kingdom a course of study and passed an examination in Biology, Chemistry or Physics qualifying for a Degree in Science shall be exempted from study and examination in the subject or subjects in which they have passed.

Candidates for the Degree of Bachelor of Medicine who have completed in the University of Durham the course of study in Physiology required for the Degree of Bachelor of Science, and who have qualified for the Degree of Bachelor of Science with Physiology as a chief subject of their final examination, shall be exempted from study and examination in this subject.

Candidates for the Degree of Bachelor of Medicine who have completed in a University of the United Kingdom a course of study and passed an examination in Biology, Chemistry or Physics, qualifying for Degrees in Medicine and Surgery, may be exempted from study and examination in the subject or subjects in which they have passed; and the Board of the Faculty of Medicine shall have authority to determine in any particular case whether the course of study pursued or the examination passed by a Candidate may be accepted for the purpose of the above Regulation, and may delegate this authority from time to time to a Committee approved by Senate, consisting of not less than five Members of the Board. The Board of the Faculty of Medicine shall currently report to Senate all proceedings taken under the foregoing Regulation.

No one shall be admissible to any one of these examinations unless he has produced to the Secretary of Examinations, or other officer appointed by the Council of the College of Medicine, satisfactory testimonials of conduct, and such certificates of attendance on Lectures and Hospital Practice as Senate shall require.

Each of these examinations shall be conducted by three or more examiners, and shall be directed to such subjects of Medical Science and Practice as shall have been fixed by Senate.

3.—No Bachelor of Medicine shall be admitted as a candidate for the degree of Doctor of Medicine unless he has satisfied the Examiners for the Matriculation Examination either in Greek or German, or has passed in one of these languages in an Examination which exempts from the Matriculation Examination.

4.—No grace for the degree of Doctor of Medicine shall be granted (except as provided in the following clause) unless the petitioner is a Bachelor of Medicine, of the age of not less than twenty-four years, and has been engaged, for at least two years subsequent to the date of acquirement of the Degree of Bachelor of Medicine, in attendance on the practice of a recognized Hospital, or in the Military or Naval services, or in medical or surgical practice, nor unless he has performed such exercises as Senate shall require.

5.—Senate shall have authority to arrange a Special Examination for the degree of Doctor of Medicine, to which persons who have been engaged in the active practice of their profession for fifteen years, and are of not less than forty years of age, and who have produced satisfactory testimonials of moral character, shall be admissible, due regard being had to their attainments in Arts.

6.—No grace for the degree of Bachelor of Surgery shall be granted unless the petitioner has passed the examination for the degree of Bachelor of Medicine, and has fulfilled such conditions as regards attendance on Lectures and passed such examination as Senate shall require.

7.—No grace for the degree of Master of Surgery shall be granted unless the petitioner is of the age of not less than twenty-four years, has obtained the degree of Bachelor of Surgery, and has fulfilled such conditions as regards attendance on Lectures and passed such examination as Senate shall require.

8.—No grace for the Degree of Bachelor of Hygiene shall be granted unless the petitioner is a Graduate in Medicine of a recognized University and of the age of not less than twenty-two years, and has, subsequent to the attainment of a first registrable qualification in Medicine, Surgery, and Midwifery, spent one year of professional study in attendance upon Lectures, &c., at the University of Durham Colleges, Newcastle-upon-Tyne, and shall have passed such examinations as Senate shall require.

No grace for the degree of Doctor of Hygiene shall be granted unless the petitioner is a Bachelor of Hygiene, and has, subsequent to the date of his acquiring the degree of Bachelor of Hygiene, been engaged for two years in Public Health administration, or in research work relating to Public Health, and shall have passed a further examination with respect to his contributions to the subject, conducted by two examiners appointed by Senate.

Such a candidate shall be required to send to the Secretary of Examinations of the College of Medicine on or before January 1st in any year, a Thesis and such other evidence of his contributions to the advancement of Hygiene as may support his application; and the examiners shall examine the candidate viva voce on such contributions, and shall report whether they adjudge him to be of sufficient distinction in special research or learning to receive the degree.

### Section X .- Regulations for the Pass Degree of B.Sc. #

1.—Candidates before entering on a course of study shall be required to have passed the University Matriculation Examination, or an approved equivalent.

Before presenting themselves for any one of the several examinations subsequent to the Matriculation examination they must present certificates of having attended the prescribed courses of study to the satisfaction of the Heads of the Departments concerned.

The curriculum for the Pass Degree of B.Sc. shall occupy three years at least; and shall be divided into three consecutive parts, to be called, respectively, the First, Second, and Final Parts.

#### FIRST PART AND EXAMINATION.

#### 2.—The First Part shall occupy one year at least, and :—

- (a) For candidates in Pure Science, shall comprise study in any four of the following subjects—Mathematics (Pure and applied), Physics, Chemistry, Geology, Biology, Military Science, Part I; provided that candidates who offer Military Science shall be required to offer at least two of the three subjects, Mathematics, Physics, Chemistry.
- (b) Candidates in Agriculture may offer the same subjects as for Pure Science provided that Chemistry and Biology are included in their selection.
- (c) Candidates in Engineering,† Naval Architecture,† Mining,‡ and Metallurgy are required to present the four subjects, Mathematics (Pure and Applied), Physics Chemistry, Applied Mechanics and Mechanical Drawing.

A course of study in each of these subjects, except Mathematics, shall include work in the laboratory or drawing office.

Candidates may present themselves for the First Examination at the end of their first year, or at any subsequent examination which shall be held by the University. The examination is held each year in June and September. Every candidate admitted to this Examination shall offer in the first instance not less than three subjects at the same time, and no candidate

<sup>\*</sup> The details of the subjects of examination are given on pp. 198-208.

<sup>†</sup> These Degrees are accepted by the Institution of Civil Engineers in lieu of their Associate Membership Examination, provided that the Matriculation Examination for Candidates in Engineering and Naval Architecture, or one of the equivalents (see pages 110-18) has been passed, prior to entry on the course of study.

<sup>1</sup> This degree has been approved by the Home Secretary for the purposes of the Coal Mines Act, 1911.

shall be deemed to have passed it who has not, in the first instance, satisfied the Examiners in at least three subjects at the same time. But candidates who so desire may defer the fourth subject to a subsequent examination. Such candidates will be required to satisfy the Examiners in this fourth subject before they can be deemed to have completed the First Examination.

For the purposes of this regulation Applied Mechanics and Mechanical Drawing are treated as one subject.

#### PURE SCIENCE.

#### SECOND AND FINAL PARTS AND EXAMINATIONS.

3.—In "Pure Science," the Second and Final Parts shall include two chief courses of study extending over two years, in subjects selected from the following\*: Mathematics (Pure and Applied) Physics, Chemistry, Geology, Zoology, Botany, Human and Animal Physiology, which in all cases except Mathematics shall include practical work. There shall be a third course of study, extending over not less than one year, in one of the above subjects, not previously selected, or in Crystallography or Mineralogy or Logic or Education or Military Science, Part II; provided that any candidate taking Military Science must offer, as chief subjects, two of the three following: Mathematics (Pure and Applied), Physics, Chemistry. The subjects Crystallography and Mineralogy shall include practical work.

Candidates who have completed the First Examination shall present themselves at the end of the second year course for the Second Examination, which consists of an examination in the two chief subjects. The Third subject may be taken at the end of the second or third year course.

Candidates who have completed the Second Examination may present themselves at the end of the third or any subsequent year for the Final Examination in the two chief subjects; but they must also have passed the examination in the Third subject before they can proceed to the degree.

Distinction may be awarded in the Final Examination on the results of the examinations in either or both of the two chief subjects.

Registered Students in Medicine, who have passed the University of Durham Matriculation Examination before entering on medical study in the University, and who desire to take the degree of B.Sc., will be excused from study and examination in Mathematics for that degree after Matriculation; and in case they qualify for the degree of B.Sc. with Physiology as a chief subject of their Final

<sup>\*</sup> The details of the subjects of examination are given on pp. 199-204.

Examination, their studies and examinations in Physics, Chemistry, and Biology, for the degree of B.Sc., will be allowed to count as studies and examinations for the first examination for the degree of M.B., and their studies and examinations in Physiology for the degree of B.Sc. will be allowed to count as studies and examinations for the second examination for the degree of M.B. also.

#### APPLIED SCIENCE.

#### SECOND AND FINAL PARTS AND EXAMINATIONS.

4.—In "Applied Science," the Second and Final parts shall consist of courses of study in the subjects of Agriculture, Mechanical, Marine, Electrical, Civil, or Military Engineering, Naval Architecture, Mining, or Metallurgy.\*

In all the sections of the Second and Final Examinations, candidates will be required to pass in all the subjects of Group I at one examination, and any candidate who fails to satisfy the Examiner in any subject of Group I shall be deemed to have failed in the entire group. But in Group II candidates shall be allowed credit for each several subject in which they satisfy the Examiners, and will be required to be re-examined in those subjects alone in which they have failed. All candidates will, in the first instance, be required to present themselves for the full examination.

#### PURE AND APPLIED SCIENCE.

5.—Dates of the Examinations:—The second examination for B.Sc. will be held in June of each year. A supplementary examination will also be held in September at which only those candidates may present themselves who, on report of the Examiners, obtain permission of the Board of Professors of Armstrong College. The final examination for B.Sc. will be held in June of each year.

All candidates in Pure or Applied Science who do not offer Military Science as a part of their degree course may offer it as an Extra Subject, and, if successful, shall receive from the University a special certificate to that effect.

(a) A Bachelor of Science who has graduated in Pure Science may proceed to the same degree in Applied Science by attending the second and third year courses in a branch of Applied Science and passing the respective examinations at the end of these courses; but attendance on courses of instruction and examination shall not be required of him in those subjects in which he may have qualified in the course for the degree in Pure Science.

<sup>\*</sup> The groups of subjects to be taken in the different sections are given on pp. 204-8.

- (b) A Bachelor of Arts may proceed to the degree of Bachelor of Science in Pure Science by attending the second and third year courses in Pure Science and passing the respective examinations at the end of these courses.
- (c) A Bachelor of Arts may proceed to the degree of Bachelor of Science in Applied Science provided he passes the First Examination for B.Sc. in Applied Science and attends the second and third year courses in some branch of Applied Science and passes the respective examinations at the end of these courses.
- (d) Candidates for the Degree of Bachelor of Science may be exempted from the first year of study required therefor, provided that they have pursued in this or any other University a course of study equivalent thereto, and may further be exempted from the first examination for the degree provided that they have passed in this or any other University an examination equivalent thereto.

Applications for such exemption accompanied by original certificates must be sent in writing to the Secretary, Armstrong College, before May 30th.

- (e) The Faculty of Science shall have authority to determine in any particular case whether a course of study pursued or an examination passed by a Candidate in this or any other University may be accepted for the purpose of the above regulations and may delegate this authority from time to time to any Committee approved by Senate consisting of not not less than five members of its own body.
- (f) In the case of Foreign or Oriental Students, who claim exemption under (d) and about whose qualifications there is reasonable doubt, the Faculty may, on the recommendation of the Principal of Armstrong College require that such students shall pass the First B.Sc. Examination before entrance.
- (g) The Faculty of Science shall currently report to Senate all proceedings taken under the foregoing regulations.

Section XI. (i)—Regulations for the Degree of B.Sc., in Pure Science with Honours.\*

1. Honours in the School of Pure Science will be awarded in the following subjects:—(a) Mathematics (Pure and Applied), (b) Physics, (c) Chemistry, (d) Geology, (e) Crystallography and Mineralogy, (f) Zoology, (g) Botany, (h) Physiology.

<sup>\*</sup> The details of the subjects of examination are given on pp. 209-10.

- 2. The curriculum for the degree of B.Sc., in Pure Science with Honours, shall occupy a period of not less than three and not more than four consecutive years. Of this period not less than two and not more than three years shall be occupied with study in one of the subjects in the Honours School of Fure Science.
- 3. The Honours Curriculum in each case shall consist of:—
  - (a) a chief subject, the study of which shall extend over two or three years.
  - (b) not less than two other subjects, to such extent as may be prescribed from time to time by the Head of the Department in which the chief subject is studied, subject to the approval of Senate.
  - (c) French and German, as defined in paragraph 4 (attendance at a College Course in French and German shall not be obligatory).
- 4. The examinations for the degree of B.Sc. with Honours shall consist of (a) the examination in the chief subject of the Honours School, (b) the examination in the subjects selected under 3 (b), (c) an examination in French and German, in which the candidate's ability will be tested by the translation into English of passages related to the chief subject of the Honours School.

### 5. A Candidate for Honours shall proceed as follows:—

Either (a) attend the First Year Course qualifying for the First Examination for B.Sc. and present himself for that examination at the end of the course in June. In addition to passing the examination, the candidate must either be placed in the first division, or show to the satisfaction of the Board of Examiners special proficiency in at least two of the subjects of examination.

Or (b) present himself for a special examination in June before entering the College. The subjects of this examination shall be those prescribed for the First Examination for b.Sc., and must all be passed at one and the same examination. The candidate will be expected to show special proficiency in at least two of the above subjects, in which he will be examined by special papers. These two subjects must be selected with the approval of the Head of the Department concerned, and the candidate must announce, when sending in his application, the subject of the Honours School of Pure Science which he intends to take as the chie subject of his course.

- 6. Candidates who pass the special first examination before entering the College in accordance with paragraph 5 (b) will be required to pursue a course of study extending over one year. in two subjects selected from the list of subjects given in paragraph 1. One of the subjects so selected shall be the chief subject in which the candidate proposes to proceed to the final examination. At the end of this year of study the candidate shall present himself for examination in the two selected subjects. and will be required to satisfy the Examiners in both subjects, before he is admitted to a course of study in the Honours School. This examination shall be accepted as excusing the candidate from further study and examination under 3 (b) and 4 (b) in one of the two subjects there prescribed. A candidate who, as a result of this preliminary Honours Examination, has been recommended by the Examiners not to proceed to a course of study in the Honours School, may, by special recommendation of the Examiners, be allowed to count the examination as equivalent to the second examination for the pass degree, provided that no such candidate be allowed to take his degree until the expiration of three years from entrance.
- 7. No candidate shall be allowed to read for Honours without the concurrence of the Head or Heads of the departments concerned.
- 8. Candidates who shall present evidence satisfactory to the Board of the Faculty of Science that they are qualified to enter upon a course of research may receive permission to pursue such a course, and to offer a thesis on their work in place of a corresponding part of the Honours examination.

Application for the recognition of research work should be made to the Board of the Faculty of Science, not later than the last day of October preceding the Honours Examination together with a statement of the intended subject of research; and the thesis must be sent to the Secretary of Examinations not later than the first day of May preceding the Honours Examination.

- 9. Names of candidates who have passed the examination for the degree of B.Sc. with Honours shall be published in a list drawn up in three classes, each class being arranged in alphabetical order. The list shall indicate the chief subject of the School in which the candidate has obtained Honours.
- 10. Candidates who have not shown sufficient merit to deserve Honours, but have reached the standard of the Pass degree, may be recommended for that degree.
- 11. The Honours Examination shall be held in June of each year.

Every candidate for the degree of Bachelor of Science with Honours shall be required to present himself for examination at the end of the third or fourth year from the time when he commenced Science studies in the College as a Matriculated student, unless he shall present a medical certificate of illness, satisfactory to the Board of the Faculty of Science. A candidate presenting such a certificate may be allowed to enter for the Honours examination after the lapse of not more than one year from the time when he should have presented himself for examination, in due course.

- 12. Candidates who have obtained Honours in any subject of the Final Honours School may be admitted to examination in any other subject of the School after the expiration of not more than two years, on presenting certificates of having during that period attended courses of instruction approved by the Board of the Faculty of Science, provided that no candidate shall be so admitted after a longer period than six years has elapsed since the date of his first commencing Science studies in the College as a Matriculated student.
- 13. Candidates who have qualified for the Pass degree of Bachelor of Science may, with the approval of the Board of the Faculty of Science, proceed to a course of study in the Honours School; provided that such course of study be pursued during a period of not less than one year and not more than two years. Such candidates may be excused the subjects and examinations specified under the heads 3 (b) and 4 (b).

## (ii) Regulations for the Degree of B.Sc. in Applied Science with Honours.

- 1. The Curriculum for the degree of B.Sc. in Applied Science with Honours shall occupy a period of not less than three, and not more than four consecutive years. Of this period not less than one year shall be devoted to study in one of the subjects in the Honours School of Applied Science, as laid down in paragraph 3.
- 2. All candidates for Honours shall be required to comply with the regulations of the Pass Curriculum in Applied Science, and to pass the first, second and final examinations for the Pass Degree. In the case, however, of those who present evidence of sufficient previous training, attendance on the first year's course may be dispensed with, provided they pass the first year's examination for the Pass Degree, or are exempted under the regulations for the Pass Degree, and in their case the Honours Curriculum will be limited to a period of three years in all; but no such candidates shall be allowed to take their degree until the expiration of the third year from entrance.

All candidates for Honours shall be required to pass a fourth examination, styled the "Final Honours Examination in Applied Science."

3. The course of study in the Honours School shall include (a) attendance on such lectures as may be from time to time prescribed by Senate, or by such authority as Senate may determine, (b) prosecution of such experiments, research, or investigation, or the preparation of such designs or plans, as may be approved by Senate or by such authority as Senate may determine, (c) presentation of a report or Thesis dealing with the work undertaken under head (b).

The Report or Thesis must be handed in to the Secretary of Examinations not later than the 15th day of May preceding the date of the Honours Examination.

- 4. The Final Honours Examination shall consist of examinations
  - (I) On the work referred to in par. 3, viz. :-
    - (a) in one or more branches (approved by the Head of the department concerned) of the Professional subject in the Honours School of Applied Science\* offered by the candidate.
    - (b) in a subject related to the professional subject, and prescribed by the Head of the department concerned.
- (II) In at least one language selected from the following:— French, German, Spanish, Italian, as tested by the candidate's ability to translate into English unseen passages from technical or scientific works in these Languages.

(Attendance at a College class in a Language shall not be obligatory).

- 5. No candidate shall be admitted to the Final Honours Examination who (a) has not completed the Curriculum as prescribed for the Pass Degree, subject to the possible modification of that curriculum as specified in par. 2 above, or (b) has failed, at first attempt, to satisfy the Examiners in the second or in the final examinations for the Pass Degree, or (c) has not completed, to the satisfaction of the Heads of the departments concerned, his final year's course of study in the Honours School.
- 6. With the exception of the first examination, the examinations, including the Final Honours Examination, must be passed in June at the end of consecutive sessions, and candidates failing to satisfy the Examiners in the Final Honours Examination cannot present themselves for another examination for Honours; it being understood that nothing in these regulations shall prejudice the attainment of the Pass Degree.

<sup>\*</sup> For schedule of subjects see p. 210.

- 7. The names of candidates who have obtained Honours in the Final Honours Examination in Applied Science shall be drawn up in lists, each list being divided into two classes, and each class arranged in alphabetical order. After the name of each candidate shall be specified the Professional subject in which he has obtained Honours.
- 8. A candidate, who has obtained Honours in any Professional subject of the Final Honours School, may be admitted to examination in any other Professional subject of the School, after the expiration of a period of not less than one year, and not exceeding three years, from the date of the previous Honours Examination, provided he presents evidence of further study which is satisfactory to the Board of the Faculty of Science.
- 9. Candidates who have qualified for the Pass Degree of Bachelor of Science may, with the approval of the Board of the Faculty of Science, proceed to the course of study in the Honours School; provided that such course of study be pursued during a period of not less than one year and not more than two years.

## Section XII. (i) Regulations for the Degree of M.Sc.

- 1. Bachelors of Science of not less than two years standing as such are eligible for candidature for the degree of Master of Science.
- 2. Candidates are required to furnish evidence of advanced knowledge in some division of Mathematical, Natural, Technical, or Mental Science, or in some considerable special branch thereof, to the satisfaction of the Examiners appointed by the University.\*
- 3 Candidates may submit any original work they have done for the judgment of the Examiners, and the Examiners may accept such work in evidence of advanced knowledge, with or without direct examination of the candidate, as they may deem fit. The examination shall be held in June.
- 4. A Bachelor of Science who has been placed in the First or Second Class in the Final Examination for Honours in Pure Science or Applied Science shall be admissible to the degree of M.Sc. without further examination or exercise.
- 5. Graduates in Science of other approved Universities are permitted, under certain conditions, to become candidates for the degree of Master of Science without first taking the Bachelor of Science degree of this University. Such candidates must have satisfied the Faculty of Science that they are qualified to pursue some selected course of advanced study or research, and must have pursued such course for two years in this University.

<sup>\*</sup> For recognised branches of Science see pp. 211-13.

6. Notice of candidature shall be given to the Secretary of Armstrong College, and shall be received by him up to April 1st in each year. Candidates must specify by the same date the specify which they wish to be examined, and deposit a copy of any original work, published or unpublished, or any other evidence thereof, which they may desire to submit to the Examiners.

## (ii) Regulations for the Degree of D.Sc.

- 1. A Master of Science who matriculated before September, 1901, may elect to proceed to the D.Sc. Degree under the regulations which will be found in Calendars before that date.
- 2. A Master of Science is allowed to become a candidate for the Examination for the Degree of Doctor of Science in the seventh year after the year in which he was admitted to the degree of Bachelor of Science, or in any subsequent year.
- 3. The candidate will be required to make his application in writing to the Secretary of Armstrong College, on or before January 1st, and to state the subject in which he offers himself for examination, forwarding at the same time such evidence of his contributions to the advancement of Science as may support his application. The Examiners shall examine the candidate viva voce on such contributions.
- 4. The candidate shall be allowed to proceed to the degree of Doctor of Science on approval of his qualifications by two Examiners specially appointed for this purpose, who shall report thereon to the Board of Examiners in the Faculty of Science, basing their report upon the candidate's distinction in special research or learning.

## Section XIII.—Of the Standing and Exercises requisite for proceeding to Degrees in the Faculty of Music.

- 1.—No one shall be held to be a Student in Music unless he has passed the Matriculation Examination in such subjects as Senate shall from time to time determine, or such other Examination as Senate shall deem equivalent.
- 2.—No grace for the degree of Bachelor of Music shall be granted unless the petitioner has passed two public examinations. Every Student in Music admitted to the First Examination shall be required to prove his knowledge of Harmony and Counterpoint in not more than four parts. No one shall be admitted to the Second Examination who has not passed, the First Examination and sent in an exercise to the Examiners, on or before a date to be announced from year to year, and from them received permission to be admitted. The Exercise shall consist of a Vocal Composition, either sacred or secular, containing five-part

harmony and good fugal counterpoint, with an accompaniment for a string band; but in place of the two middle movements of the exercise candidates shall be allowed to offer themselves for such a practical examination as senate may prescribe. Every one admitted to the Second Examination shall be required to prove his knowledge of:—(1) Harmony; (2) Counterpoint; (3) Imitation, Canon and Fugue; (4) Form; (5) History of Music; (6) The full scores of such works as shall be previously announced.

3.-No grace for the degree of Doctor of Music shall be granted unless the petitioner, being of at least fifteen terms' standing from the time at which he received the Bachelor's Degree, shall have composed an exercise and passed an examination in Music. The exercise shall not be presented for examination until the candidate is of thirteen terms' standing from the Bachelor's Degree, nor shall the examination be taken until the candidate is of fifteen terms' standing from the Bachelor's Degree. The exercise shall consist of a Vocal Composition, sacred or secular, preceded by an Instrumental Overture, and containing eight-part harmony and good fugal counterpoint, with an accompaniment for a full orchestra. The examination shall consist of:—(1) Harmony; (2) Counterpoint (each of these including examples in eight parts); (3) Imitation, Canon and Fugue; (4) Form; (5) Instrumentation; (6) History of Music; (7) Elementary Acoustics; (8) Knowledge of the scores of the standard works of the great composers.

These examinations in Music shall be conducted annually (at a time to be fixed by Senate) by two or more Examiners.

## Section XIV.—Of the Standing and Exercises requisite for proceeding to degrees in Commerce.

1.—No one shall be held to be a student in Commerce unless he has passed the Matriculation Examination in such subjects as Senate shall from time to time determine, or such other examination as Senate shall deem equivalent.

2.—No grace for the degree of Bachelor of Commerce shall be granted unless the petitioner has regularly attended a course of study for three academic years, and passed three examinations, in Economics and in such other subjects as Senate may from time to time determine, provided that a modern Foreign Language, to be continued throughout the three years' course, shall always be included.

Candidates may, however, subject to the approval of the Board of the Faculty in each case, offer themselves at one time for a part only of any of the three examinations, or (under special circumstances) take the various subjects in an order different from that prescribed, provided only that they have completed the prescribed attendance on courses of instruction in those

subjects in which they present themselves for examination, and that they may be required to have passed one year's examination in any subject, before proceeding with the next year's course of study in that subject.

Attendance on courses of instruction for two or more years as evening students, and for two years as day students, may be considered as equivalent to regular attendance for three academic years.

- 3.—The names of successful candidates shall be published in alphabetical order; but distinction may be awarded to candidates who have completed the third examination for the degree, and who have shown sufficient merit in the second and third examinations.
- 4.—Candidates who have passed the Final Examination for a degree of this or any other University of the United Kingdom, or who present evidence of previous study satisfactory to the Board of the Faculty of Commerce, may be excused such attendance and examination as the Board may determine, provided that no candidate shall proceed to the degree until he has completed two years of study as a student in Commerce.
- 5.—No grace for the degree of Master of Commerce shall be granted unless the petitioner is a Bachelor of Commerce of the standing of three years at least from his admission to that degree.

Candidates shall be required to offer a dissertation on some subject approved by the Board of the Faculty, and to submit to such examination on the subject of their dissertation as may be required by Senate.

# Section XV.—Of the Status of Advanced Student and of the Standing and Exercises requisite for proceeding to the Degree of Doctor of Philosophy.

[Formal Regulations will be introduced in due course. Senate has already agreed that no grace for the degree of Doctor of Philosophy be granted unless the petitioner:—

- (a) has been admitted to the Status of Advanced Student;
- (b) has spent a period of not less than two years in pursuing a course of research under the supervision of the University, provided that after the first year of the course he may be permitted, on conditions approved by the University, to continue his course at some other approved place of study or research;
- (c) has submitted a Thesis, which has been approved by the University, and passed an oral examination and (if required) a further written examination in subjects relevant to the Thesis.]

#### TITLE VI.

OF THE STANDING AND EXERCISES REQUISITE FOR OBTAINING LICENCES AND DIPLOMAS.

Section 1.—Of the Standing and Exercises requisite for the Licence of Students in Theology.

1.—Students in Theology shall be licensed to present themselves to the Bishop for Ordination by grace of the University.

No one shall be held to be a student in Theology unless he has passed the Matriculation Examination in such subjects as Senate shall from time to time determine, or such other examination as Senate shall deem equivalent.

2.—No grace shall be granted unless the petitioner has kept the requisite number of terms as a student in Theology, is of approved moral and religious character, and of competent attainments.

The period of residence required of a student who has been admitted after passing the examination for the degree of B.A. in litteris antiquis shall be one ordinary term; that required of a student admitted after passing the examination for the degree of B.Litt. shall be three terms; that required of a student who has been admitted after passing the examination for the degree of B.A., or some higher degree, at another University, where the examination is of a character similar to that required at this University, shall be three terms; and that required of any other student six terms. Terms kept at one of the Theological Colleges specified in Title V, Section I, clause 2, may be counted in lieu of residence in Durbam, provided that the candidate has passed all the examinations required by his College.

If a student, who has passed the First Public Examination in Arts, shall have completed the residence required for admission to the Final Examination for the degree of B.A. in litteris antiquis at a time when no such examination is appointed to be held, and shall, with the consent of the Council of the Durham Colleges, keep the ensuing term as a student in Theology, such term shall count as though it had been kept after the examination for the degree of B.A. had been passed.

In proof of his attainments, he shall produce certificates of having passed two public examinations in Theology, except as provided in the following paragraphs. Either of these examinations may be taken after the completion of not less than three terms of residence and the other on the completion of six terms of residence. Terms may be kept by residence either in the University or at one of the Theological Colleges specified in Title V, Section 1, clause 2.

Each of these examinations shall be conducted by two or more examiners, and shall be directed to such subjects as have been fixed by Senate eleven months at least before its commencement. In the examination taken after six terms of residence, distinction shall be awarded to candidates who, in addition to showing adequate knowledge of the subjects of the ordinary course, further satisfy the examiners that they are worthy of distinction in one or two, but not more than two, of such special subjects as Senate may from time to time determine.

Any student who has been admitted after passing the examination for the degree of B.A. in litteris antiquis shall be admissible to that one of the two examinations which Senate shall prescribe in or after the first term of his residence; any student who has been admitted after passing the examination for the degree of B.Litt. shall be admissible to the examination in or after the third term of his residence; any student who has been admitted after passing the examination for the degree of B.A., or some higher degree at another University, where the examination is of a character similar to that required at this University, shall be admissible to the examination in or after the third term of his residence; and any student admitted under Title V, section VIII, clause 1,\* shall be admissible to this examination either before or during residence. All students admitted as above shall be excused the other examination. No other student shall be admissible to the Licence in Theology unless he has passed both examinations in Theology.

Any student in Arts, who is recommended by his College, may petition the University that terms kept by him as a student in Arts may count as terms kept as a student in Theology, provided that the terms so counted shall have been kept after the age required for admission as a student in Theology, and that he shall have passed the examination appointed for the admission of students in Theology, and that no such student shall be admissible to the Licence in Theology unless, after passing one of the examinations in Theology, he has kept three terms as a student in Theology and has subsequently passed the other examination in Theology.

3.—No such grace shall be granted unless the petitioner has previously declared in writing that he is a *bonâ fide* member of the Church of England as by law established.

## Section II.—Of the Standing and Exercises requisite for the Diploma in Theology.

t.—Candidates for the Diploma in Theology must, before beginning their course for the Diploma, be Graduates of some University in the British Empire. Save that if an undergraduate of the University of Durham shall have completed the residence required for admission to the Final

<sup>\*</sup> In the Old Regulations for B.D., in the numbering of the Titles as given in the Calendar for 1915-16.

Examination for the degree of B.A. at a time when no such examination is appointed to be held, and shall, with the consent of the Council of the Durham Colleges, keep the ensuing term as a student for the Diploma, such term shall count as though it had been kept after the examination for the degree of B.A. had been passed.

2.—No grace for the Diploma in Theology shall be granted unless the petitioner has completed a course of study extending over at least three terms, including attendance upon prescribed courses of lectures in the University, and has passed the prescribed examination, save that if he be a graduate of two years' standing or have satisfied the Board of the Faculty of Theology that he is competent to pursue a course of study in Theology, residence for one academical year in an Australian College, the course of study and instruction in which have been previously approved by the said Board, shall be accepted in lieu of attendance upon courses of lectures in the University. Unless special permission be granted by the Council of the Durham Colleges such terms shall be kept consecutively. They shall always include a Michaelmas, an Epiphany and an Easter term.

- 3.—The subjects of the examination shall be:-
  - (i) A general knowledge of the Holy Scriptures.
  - (ii) Portions of the New Testament in the original Greek.
  - (iii) Portions of the Old Testament in English.
  - (iv) Outlines of Systematic Theology, with special reference to the Creeds.
  - (v) Church History.

Candidates may also (at their option) be examined in such other subjects as Senate may from time to time determine.

Students for the Diploma shall also be required to attend such courses of lectures in Pastoral Theology and Elocution as may be prescribed by the Council of the Durham Colleges.

- 4.—The examination shall be directed to such portions of the above subjects as Senate may prescribe at least eleven months beforehand.
- 5.—The examination shall be conducted by at least two examiners appointed annually by Senate. It shall be held in the Easter and Michaelmas terms.
- 6.--No candidate shall be deemed to have passed the examination who has not attained a satisfactory standard in all the above subjects numbered i-v at one and the same examination.

7.—The examiners shall publish the names of the successful candidates arranged in two divisions in alphabetical order in each. No candidate shall be placed in Division I unless he shall have obtained good marks in at least three of the subjects numbered i—v above and shall in addition have satisfied the examiners in at least one of the optional subjects.

## Section III.—Of the Standing and Exercises requisite for the Diploma in the Theory and Practice of Teaching.

1.—Candidates for the Diploma in the Theory and Practice of Teaching must, before beginning their course for the Diploma, be graduates of some University in the United Kingdom, or must have obtained one of the qualifications recognized by the Board of Education in "The Regulations for the Training of Teachers in Secondary Schools."

2.—No grace for the Diploma in the Theory and Practice of Teaching shall be granted unless the petitioner has completed a course of study extending over at least three terms, including attendance upon prescribed courses of lectures in the University, and has further passed a written examination in the Theory of Teaching, and a practical test based on practical work in recognized schools.

3.—The subjects of the written examination shall include the principles and history of Education and the study of children during the school period and of school teaching and management. It shall be directed to such special subjects as shall have been fixed by Senate eleven months at least beforehand. An essay prepared by the candidate during the final term on some special subject of school work shall form part of the examination.

4.—The practical work of the candidate shall include attendance at approved schools under proper supervision during not less than 60 school days, and two-thirds of this time shall be in an approved Secondary School. Such work shall be tested by reports from the teacher of the school and from the Professor or Lecturer in Education as well as by records furnished by the candidate, who shall further give one or more lessons before the examiners.

Unless specially exempted, a candidate must make a special study of the teaching of one definite branch of the curriculum of a Secondary School, success in which will be recorded upon the diploma.

5.—The examination shall be conducted by at least two examiners, who shall be appointed by Senate.

6.—The examiners shall publish the names of the successful candidates in Theory and in Practice in alphabetical order, and shall indicate, by distinguishing marks placed against their names, the candidates (if any) who excel in the written or practical parts of the examination, or both. Candidates must present themselves for both parts of the examination, but candidates who pass in Theory may be allowed subsequently to present themselves for the practical examination without undergoing a further examination in Theory.

## Section IV.—Of the Standing and Exercises requisite for the Diploma in Foreign Languages.

- 1.—Candidates for the Diploma in Foreign Languages must be graduates of the University in Arts, Letters, or Commerce. They must have satisfied the examiners for B.A., B.Litt., or B.Com. in the written part of the examination for such degree in the language which they offer. Should a candidate not have satisfied in such language in the examination for his degree, he shall for the purpose of the diploma be admitted on a subsequent occasion to the written part of the examination in that language for the degree of B.A. or B.Com.
- 2.—No grace for the Diploma in Foreign Languages shall be granted unless the petitioner has passed an examination in reading, conversation, dictation and oral and written reproduction of a passage read by one of the examiners in the language which he offers, in such a way as to show that he possesses ready comprehension, fluent expression, and correct pronunciation.
- 3.—The examination shall be conducted by at least two examiners appointed by Senate, of whom one shall be external; and it shall be held at such times as Senate may determine.

## Section V.—Of the Standing and Exercises requisite for the Diploma in Public Health.

- 1.—Candidates for the Diploma in Public Health must be Registered Medical Practitioners, of not less than 22 years of age, who are of the standing of nine months, at least, from their first registrable qualification in Medicine, Surgery, and Midwifery.
- 2.—No grace for the Diploma in Public Health shall be granted unless, subsequently to the attainment of the aforesaid qualification, the petitioner (a) has received practical instruction for not less than four months in a Laboratory or Laboratories, approved by Senate, in which Chemistry, Bacteriology and the Pathology of the diseases of animals transmissible to man are

taught; (b) has during six months been diligently engaged in acquiring a practical knowledge of the duties, routine and special, of Public Health administration; (c) has during three months attended at least twice weekly the practice of a Hospital for infectious diseases, at which he has received instruction in the methods of administration; (d) has passed the examinations prescribed by Senate.

## Section VI.—Of the Standing and Exercises requisite for the Diploma in Psychiatry.

1.—Every candidate for the Diploma in Psychiatry must be a legally qualified Medical Practitioner.

2.—No grace for the Diploma in Psychiatry shall be granted unless the petitioner has attended such courses of instruction and passed such examination as Senate may from time to time determine. The examination shall be directed to the subjects of Anatomy, Physiology, Pathology and Bacteriology, Psychology and Experimental Psychology, Neurology and Psychiatry (systematic and clinical).

## Section VII.—Of the Standing and Exercsies requisite for the Licence in Dental Surgery.

I.—Every candidate for the Licence in Dental Surgery must have been registered by the General Medical Council as a Dental Student, and must subsequently have attended such courses of instruction at recognized University Colleges, Medical or Dental Schools as Senate may from time to time prescribe.

2.—No grace for the Licence in Dental Surgery shall be granted unless the petitioner has passed four examinations, for each of which he must present certificates of having attended the requisite courses of instruction. Before admission to the Final Examination, he must further furnish evidence of having undergone a three-years' pupilage in Mechanical Dentistry with a registered Dentist, and of having been engaged in professional study for at least four years subsequent to registration as a Dental Student. He must also sign a declaration binding himself not to advertise for professional purposes. The examinations shall be held at such times as may be prescribed by Senate.

#### TITLE VII.

#### OF THE MANNER OF CONDUCTING PUBLIC EXAMINATIONS.

## Section I.—Of Ordinary Examinations.

r.—The Council of the Durham Colleges, the College of Medicine, and Armstrong College, shall be responsible for the conduct of University examinations held at Durham and in those Colleges respectively. 2.—There shall be three Secretaries of Examinations, one for the Durham Colleges, one for the College of Medicine, and one for Armstrong College. They shall be nominated by the respective Colleges and shall be appointed and paid by Senate. They shall hold office for a period of five years and shall be eligible for re-election.

The name in full of every student offering himself for any public examination and of his College (if any) must be signified by himself or some responsible person to the Secretary of Examinations for the Durham Colleges, or the College of Medicine, or Armstrong College, as the case may be, at such time before the commencement of the examination as the College in question shall determine.\* An account, in writing, of the books or subjects selected by him, when any option is allowed, together with all necessary certificates, shall be delivered to the Secretary of Examinations at the same time.

Every student, on his name being received by the Secretary of Examinations, shall pay for any public examination the fee fixed for that examination by Senate, and the Secretary shall transmit the fees so received to the University Treasurer.

The Secretary of Examinations shall have printed an alphabetical list of those whom he admits to any public examination, and shall cause copies of it to be delivered to each of the examiners, and to be affixed on some public place or places appointed by Senate, seven days, or for examinations in the Faculty of Arts fourteen days, before the commencement of the examination.

Every student sending in his name after the time appointed shall pay such additional fee as Senate may determine.

No student may offer himself for examination after the list has been printed, unless he pay such additional fee as Senate may determine.†

Any student may withdraw his name from the list of those to be examined, provided he give notice to the Secretary of Examinations nine days before the beginning of the examination. In such a case the candidate may enter either at the next examination, or at the next examination but one (but not afterwards) without further payment.‡ Otherwise the

<sup>\*</sup> For examinations in the Faculty of Arts at least six weeks before the heginning of the examinations.

<sup>†</sup> For examinations in the Faculty of Arts no late entries will be accepted.

<sup>‡</sup> In the Faculties of Arts and Theology, the names of candidates who have withdrawn will be placed on the list for the next examination, and if such a candidate wishes to defer entering until the next examination but one he must give notice of withdrawal as provided above.

fee which has been paid is forfeited, except in the case of examinations where special regulations exist.

- 3.—Any official entrusted with the duty of superintendence in a University examination may immediately suspend or dismiss from examination a candidate guilty of flagrant breach of the rules, but such action shall be immediately reported to one of the Proctors.
- 4.—All questions arising among the examiners as to the framing of questions, the rejection of candidates, or any other matter, shall be determined by a majority of votes, the examiner in the chair having a casting vote.
- 5.—Any student who, at any final honour examination, presents to the examiners a sufficient assurance of his being in ill-health shall, if the examiners so recommend, be deemed to have passed the examination, and his name shall be placed in a separate list, distinguished by the word "Aegrotant," or some similar title. The names which are placed in it shall be arranged alphabetically. No candidate whose name is placed in this list shall be deemed to have obtained Honours.
- 6.—The names of those who obtain certificates at any public examination shall be entered in a register, and the entry shall be attested by the signatures of the examiners. The examiners shall also draw up, for publication, lists of the successful candidates.

## Section II.—Of Extraordinary Examinations.

- r.—If a student has been kept away from any public examination by severe illness or other urgent cause, and shall satisfy Senate that it would be a great hardship for him to wait for the next ordinary examination, he may apply to Senate to grant him an extraordinary examination.
- 2.—The number of examiners shall be the same for this as for an ordinary examination. The examination itself shall not be less rigorous, but no honours shall be awarded.
- 3.—Not more than one extraordinary examination for the same class of students shall be granted within one academical year.
- 4.—Every student who is admitted to an extraordinary examination shall pay, on his name being received by the Secretary of Examinations, such fee as Senate shall from time to time determine.
- 5.—Those who pass any extraordinary examination shall be registered in the same book with those who pass the ordinary examination, but in such a manner as to be distinguished from them.

#### TITLE VIII.

#### OF AFFILIATION.

Section I.—Of the terms and conditions upon which Colleges and like institutions may be affiliated to the University.

1. No application of any College or like institution for affiliation to the University shall be entertained until evidence has been afforded (as required by Statute 107) that its members are incorporated by Royal Charter, or that provision has been otherwise made (to the satisfaction of the Senate of the University of Durham) for its establishment on a permanent and efficient footing and for its government.

No application shall be entertained unless it sets forth the facilities which the teaching staff of the College or like institution affords for the adequate training of students in subjects set for examination by the University; nor unless it shows to the satisfaction of Senate that such College or like institution is equipped with such buildings, laboratories, machinery or other appliances as may be necessary for the proper instruction of students in the subject of the Faculty or Department in respect of which the application for affiliation is made.

No application shall be entertained unless it states the Faculty or Department in respect of which the application for affiliation is made.

2. The students of any College or like institution affiliated to the University in the way and under the authority prescribed by Statute 108 shall have their names placed on the register of the University as matriculated students thereof, provided that they shall have passed such matriculation examination as may be prescribed by the Senate.

Students so matriculated shall be admissible to the exercises and public examinations required for proceeding to degrees, licences and academical rank in the Faculty or Department in which they have matriculated, provided they shall have fulfilled to the satisfaction of Senate such conditions inter alia as to residence, attendance at lectures and conformity to discipline as are required of other students of the University so admissible.

Students who have fulfilled the prescribed conditions shall be proposed to Convocation for the degrees, licences, or academical rank for which a Proctor certifies that they have qualified.

3. The affiliation of any College or institution may be terminated at any time either by the University or by the authorities of the affiliated college or like institution by six months' notice on either side.

## Section II.—Of the Affiliation of Codrington College Barbados, and Fourah Bay College, Sierra Leone, to the University.

- 1.—Students of Codrington College, Barbados, and Fourah Bay College, Sierra Leone, may have their names placed on the register of the University as matriculated students of the same, provided that the Principal of their College, or other person authorized to act in his behalf, shall have certified that they have passed an examination similar to that required for the admission of students in the several faculties in the University of Durham; and the aforesaid Colleges shall be accounted affiliated Colleges of the University of Durham.
- 2.—Students of the affiliated Colleges, having been so matriculated, shall be admissible to the exercises and public examinations required for proceeding to degrees, licences, and academical rank in the several faculties, provided that they shall have forwarded certificates of having fulfilled the same conditions as to residence, attendance at Lectures, and conformity to discipline in their own College, as are required from other students of the University so admissible, terms of residence being counted from the time of passing the Admission Examination of their own College.
- 3.—The Principals of the said Colleges shall forward to the Secretary of Examinations lists of students of their respective Colleges who are candidates for any examinations, together with the certificates required, in time for them to be received at Durham six weeks at least before the commencement of the examinations at Durham. The examination papers shall be sent to the Principals of the Colleges, in sealed packets, by the last mails, or last mails but one, that leave England previously to the commencement of the examination at Durham. papers so sent shall be set to the candidates as nearly as possible on the days of the examination at Durham, and the answers to them returned, unread, as soon as possible after the conclusion of the examination to the Secretary of Examinations (who shall transmit them to the examiners), together with a certificate signed by the Principal of each College, or the person acting in his behalf, that the examination has been duly conducted, and the above-named conditions complied with.
- 4.—The examiners, after examining the papers, shall issue and publish in the usual manner supplemental lists of those who have passed the examination, and of those who have been adjudged

worthy of Honours; which lists shall be sent by the Registrar without delay to the respective Principals of the Colleges; and one combined list of all who have passed the examination in England, Barbados, and Sierra Leone, shall be inserted in the next issue of the *University Calendar*.

- 5.—All prescribed conditions having been fulfilled, graces for degrees, licences, or academical rank, shall be prayed in Convocation, in the usual manner, on behalf of students of the affiliated Colleges; and certificates of such graces, having been granted, shall be forwarded by the Registrar to the respective Principals of the Colleges; after the receipt of which the degrees, licences, or academical rank, for which graces have been granted may be conferred by their Lordships the Bishops of the dioceses in which the affiliated Colleges are respectively situated, as Visitors of the same, or by a Deputy Visitor, acting under commission from the Chancellor.
- 6.—The above arrangements may be terminated at any time either by the University or by the authorities of each affiliated College on notice of six months at least being given beforehand.

Anyone who previously to Michaelmas Term, 1875, has completed his course of study and examinations at Codrington College, Barbados, and has produced to Senate satisfactory testimonials of character, shall be admissible to the Final Examination for the degree of Bachelor of Arts, and, having passed that examination, to the degree of Bachelor of Arts.

#### TITLE IX.

#### OF ADMISSION FROM OTHER UNIVERSITIES.

No person shall be allowed to count terms which have been kept in another University, unless his application be brought before Senate by the Council of the Durham Colleges, or of the College of Medicine, or of Armstrong College, and approved by Senate; except so far as is otherwise provided in Title V. Section IX. § 2, and Title V, Section X. § 5 (d), (e).

#### TITLE X.

#### OF MEMBERSHIP OF CONVOCATION.

All graduates of the University, qualified under Statute 35 for membership of Convocation, shall be deemed to have fulfilled the necessary conditions if they have continued without interruption to be members of the University from the date of their admission to the degree by which they claim their seat, and either have paid a fee of two pounds, or are members of the staff.

Female graduates of the University shall be admitted to membership of Convocation on the same terms and conditions as men.

#### TITLE XI.

#### OF DEGREES CONFERRED WITHOUT EXAMINATION.

Any person admitted to an Honorary degree under the provisions of Statute 92, though having no claim to membership of Convocation, shall enjoy the rank and wear the dress of his degree, and shall have admission to the Library and Museums, under such restrictions as may be imposed from time to time. Honorary Degrees shall not be conferred in absentia; but the names of persons resident abroad, for whom Honorary degrees have been voted by Senate, may be proposed to Convocation for graces to enable such degrees to be conferred on them at Co Irington or Fourah Bay, in the same manner as ordinary degrees.

Members of the teaching staff admitted to degrees without examination under the provisions of Statute 93 shall enjoy the full rights and privileges belonging to the degrees conferred upon them; but any right such a person may have to membership of Convocation in virtue of such a degree shall cease when he ceases to be a member of the teaching staff.

No person admitted to a degree without examination, by vote of Convocation, shall proceed from a degree thus conferred to any other degree.

#### TITLE XII.

#### OF THE CHANCELLOR.

When a vacancy shall occur in the office of Chancellor, the Vice-Chancellor shall, within a month of the occurrence (the months of July, August, and September excepted), summon a special meeting of Senate, in order that Senate may nominate a fit and proper person for the post of Chancellor.

No nomination shall be submitted to Senate to vote upon unless the nomination be made by a member of one division of the University and seconded by a member of the other division of the University.

If more than two persons be nominated, there shall first be taken a preliminary vote; and no name shall be submitted to Convocation which has not received an absolute majority of the votes of those present and voting.

A meeting of Convocation shall be summoned by the Vice-Chancellor within a month (the months of July, August, and September excepted) of the special meeting of Senate, and a motion shall be submitted to Convocation by the Vice-Chancellor that the person nominated by Senate be appointed Chancellor by Convocation.

If the person nominated by Senate be not appointed by Convocation, the Vice-Chancellor shall forthwith summon a special meeting of Senate for the purpose of nominating (in the way above set forth) a fit and proper person.

When a person nominated by Senate has been appointed by Convocation, the Senate shall make such arrangements and prescribe such ceremony for admitting to the office of Chancellor the person thus nominated and appointed as shall befit the dignity and solemnity of the occasion.

#### TITLE XIII.

#### OF THE PROCTORS.

1.—The Proctors shall be appointed at the final Convocation in Easter Term, and shall come into office at the first Convocation in Michaelmas Term.

One Proctor shall be nominated from the Durham Division, and one from the Newcastle Division of the University.

- 2.—On coming into office each Proctor shall nominate two Pro-Proctors one of whom shall take his place in case of his absence; but a Pro-Proctor nominated by either may act for the other. Each Proctor and Pro-Proctor shall make the declaration provided in the Standing Orders.
- 3.—In addition to their statutory duties, the Proctors shall see that nominations of the necessary examiners for University examinations are submitted to Senate, and shall certify to the University Treasurer the amount due to each Examiner. They shall also decide, on an emergency, any question connected with a University Examination which may be referred to them. The Durham Proctor may act alone in respect of an examination held at Durham, and the Newcastle Proctor in respect of an examination held at Newcastle; but it shall be competent for either to assist, or act in the place of, the other, when requested to do so by his colleague.
- 4.—The Proctors shall examine the claims of candidates for degrees, and shall report to Convocation, on behalf of Senate, whether they have fulfilled the necessary requirements.

The names of those candidates who are students of the Durham Division shall be proposed to Convocation by the Durham Proctor, and of those who are students of the Newcastle Division by the Newcastle Proctor.

## OFFICERS OF THE UNIVERSITY.

Visitor.

THE BISHOP OF DURHAM.

Chancellor.

THE RIGHT HONOURABLE JOHN GEORGE LAMBTON, EARL OF DURHAM. K.G., P.C., D.C.L.

Vice-Chancellor.

JOHN STAPYLTON GREY PEMBERTON, M.A., D.C.L.

Pro-Vice-Chancellors.

SIR WILLIAM HENRY HADOW, M.A., D.Mus. FRANK BYRON JEVONS, M.A., D.LITT. DAVID DRUMMOND, M.D., D.C.L.

Senate.

THE CHANCELLOR.

Appointed by the Crown-

THE RIGHT HONOURABLE LORD BARNARD, D.C.L. SIR HUGH BELL, BART., D.C.L. ETHEL MARY NUCELLA WILLIAMS, M.D. GEORGE GREY BUTLER, M.A. JOHN STAPYLTON GREY PEMBERTON, M.A., D.C.L. FRANK WALTER GOLDSTONE, M.P.

Members of the Chapter-

THE DEAN OF DURHAM. VENERABLE HENRY WILLIAM WATKINS, D.D. REV. RICHARD JOHN KNOWLING, D.D. REV. ALFRED HAMILTON CRUICKSHANK, M.A. RIGHT REV. JOHN NATHANIEL QUIRK, D.D. REV. ARTHUR BLACKWELL GOULBURN LILLINGSTON M.A.

Elected by the Teaching Staff of the Durham Colleges-ARTHUR ROBINSON, M.A., D.C.L.\*

PERCY JOHN HEAWOOD, M.A.\* FRANK BYRON JEVONS, M.A., D.Litt.;

REV. DAWSON WALKER, D.D. . REV. HENRY ELLERSHAW, M.A.§ REV. JOHN HALL HOW, M.A.§

Elected by the Council of the College of Medicine-DAVID DRUMMOND, M.D., D.C.L.§ JOHN ERNEST GIBSON, M.A. §

Elected by the Academic Board of the College of Medicine-ROBERT HOWDEN, M.A., M.B., D.Sc.§ SIR THOMAS OLIVER, M.A., M.D.§

<sup>\*</sup> Until June, 1919.

Elected by the Council of Armstrong College-

CECIL ALGERNON COCHRANE, M.A., M.P.\*
HON. SIR CHARLES ALGERNON PARSONS, D.Sc.\*
WILLIAM HENRY HADOW, M.A., MUS.D.\$
PERCY CORDER.\$

Elected by the Professors of Armstrong College-

PETER PHILLIPS BEDSON, M.A., D.Sc.\* HENRY LOUIS, M.A., D.Sc.\* THOMAS LOVEDAY, M.A.§ MARK ROBINSON WRIGHT, M.A.§

Elected by Convocation-

HENRY EDWIN FERENS, M.A.\*
WILLIAM ROBERT HENRY GRAY, M.A.\*
REV. HENRY GEE, D.D.\$
REV. STEPHEN RICHARD PLATT MOULSDALE, M.A., B.D.\$
ROBERT ALFRED BOLAM, M.D.\*
HENRY BRUNTON ANGUS, M.B., M.S.\$
REV. WILLIAM WALTER ADAMSON, M.LITT.\*
DAVID WOOLACOTT, D.Sc.\$

#### Standing Committees of Senate.

- (a) Finance Committee—The Vice-Chancellor and Treasurer ex-officio, Mr. Ellershaw, Mr. Heawood, Dr. Jevons, Mr. Moulsdale, Dr. Robinson, Dr. Drummond, Mr. Gibson, Sir W. H. Hadow, Dr. Howden, Dr. Louis.
- (b) Committee for the drafting of Regulations and Standing Orders—The Vice-Chancellor and Registrar ex-officio, Mr. Heawood, Dr. Jevons, Mr. Moulsdale, Dr. Robinson, Dr. Bedson, Dr. Bolam, Dr. Howden, Mr. Wright.
- (c) Committee for the control of the *University Calendar* and other University publications—The Vice-Chancellor and Registrar ex-officio, Mr. Ellershaw, Mr. Heawood, Mr. Moulsdale, Dr. Howden, Mr. Loveday, Mr. Wright.
- (d) Committee to nominate University Representatives on Boards of Governors of Secondary Schools—The Vice-Chancellor ex-officio, Dr. Bedson, Dr. Drummond, Sir W. H. Hadow, Mr. Heawood.
- (e) Ph.D. Committee.—The Vice-Chancellor ex-officio; Dr. Knowling, Canon Cruickshank, Dr. Jevons; Dr. Drummond, Dr. Howden, Dr. Menzies; Sir W. H. Hadow, Mr. Welçh, Mr. Vickers.

<sup>\*</sup> Until June, 1919. 

† Absent on National Service.

Proctors.

ARTHUR ROBINSON, M.A., D.C.L. JAMES ACWORTH MENZIES, M.A., M.D.

Registrar.

†HAROLD GEORGE THEODOSIUS, M.A., B. ès L.

Treasurer.

FREDERICK WILLIAM RITSON, M.A. .

Secretary to the Secondary Schools Committee.

Frederick Hamilton Pruen, M.A.

Solicitor.

FRANCIS EDWARD JOBLIN.

Auditor.

HERBERT SALISBURY SQUANCE, M.A., F.C.A.

#### Secondary Schools Committee.

Chairman nominated by the Vice-Chancellor:-

PERCY JOHN HEAWOOD, M.A. (during the absence of SIR W. H. HADOW, on National Service).

Appointed by Senate:-

ARTHUR ROBINSON, M.A., D.C.L. KENNETH HOTHAM VICKERS. M.A. ETHEL MARY NUCELLA WILLIAMS, M.D.

Nominated by the Board of the Faculty of Arts:-

JOHN WIGHT DUFF, M.A., D.LITT.\* HENRY ELLERSHAW, M.A.§ CHARLES FREDERICK HERDENER, M.A.\* MARK ROBINSON WRIGHT, M.A.§

Nominated by the Board of the Faculty of Science :-

Peter Phillips Bedson, M.A., D.Sc. § Percy John Heawood, M.A.\* Michael Cresse Potter, M.A. § Henry Stroud, M.A., D.Sc.\*

Nominated by the Northern Division of the Headmasters Association:—

J. B. GAUNT (Rutherford College, Newcastle). G. R. Kirwan (High School, South Shields). J. Talbot (Royal Grammar School, Newcastle). W. Walton (Secondary School, Gateshead).

<sup>\*</sup> Until October, 1919. † Absent on National Service. § Until October, 1921.

Nominated by the Association of Headmistresses in the Northern Counties:—

MISS HILEY (Central High School, Newcastle).
MISS IRONSIDE (High School, Sunderland).

MISS TOOKE (Rutherford College Girls' School, Newcastle).
MISS TROITER (High School, Darlington).

Representatives of the Local Education Authorities:-

A. C. BOVD (Darlington).
J. A. L. ROBSON (Durham).
PERCIVAL SHARP (Newcastle).
CHARLES WILLIAMS (Northumberland).

Secretary: - Frederick Hamilton Pruen, M.A.

### Military Education Committee.

VICE-CHANCELLOR.
OFFICER COMMANDING O.T.C.
ADJUTANT O.T.C.
UNIVERSITY TREASURER.

### Appointed by Senate:-

LT.-Col. Henry Brunton Angus, M.B., M.S. Cecil Algernon Cochrane, M.A.
John Stapylton Grey Pemberton, M.A., D.C.L. Arthur Robinson, M.A., D.C.L.

Nominated by Officer Commanding contingent:-

REV. HENRY EILERSHAW, M.A. STUART McDonald, M.A., M.D. CAPT. TATHAM WHITEHEAD, A.R.C.Sc.

## Examining Board for Students in Education in subjects other than those required for degrees.

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THE PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE \* AT DURHAM.

THE PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE IN ARMSTRONG COLLEGE.

THE PROFESSOR OF MODERN LANGUAGES IN ARMSTRONG COLLEGE.

THE PROFESSOR OF EDUCATION IN ARMSTRONG COLLEGE.

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Berwickson-Tweed Education
Committee George Grey Butler, M.A. Birmingham University Frank Byron Javons, D.Litt. Bishop Auckland Grammar School Arthur Robinson, D.C.L. Girls' County
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Durham County Territorial Force Association ARTHUR ROBINSON, M.A., D.C.L. Durham Johnston School Rev. Stephen Richard Platt MOULSDALE, M.A., B.D
REV. HENRY ELLERSHAW, M.A., PETER PHILLIPS BEDSON, M.A., D.Sc.
Hartlepool Henry Smith School Rev. Dawson Walker, D.D.
Schools Percy John Heawood, M.A.  Jarrow Secondary School Kenneth Hotham Vickers, M.A.  Joint Scholarship Board Alice Foster, B.Litt.  Medical Council of the United
Military Education CommitteeLtCol. Henry Brunton Angus, M.B., M.S.
Cecil Algernon Cochrane, M.A. John Stapvlton Grey Pemberton, M.A., D.C.L.
ARTHUR ROBINSON, M.A., D.C.L. Newcastle Grammar School
Northumberland Territorial Force Association
M.A. Ryhope Secondary School HENRY RENNEY, M.D. Secondary School Examinations
Secondary School Examinations Council William Henry Hadow, M.A., D.Mus Sheffield University Frank Byron Jevons, D.Litt. Stockton Grammar School Rev. William Walter Adamson, M.A., M.Litt.
Ougan Vistoria High
School ETHEL MARY NUCELLA WILLIAMS, M.D. Secondary School SIR FRANK BROWN. Teachers' Registration Council. FRANK BYRON JEVONS, M.A., D.LITT. Theological Colleges Conference Rev. DAWSON WALKER, D.D. Rev. Henry Ellershaw, M.A.
Principals
and Monmouthshire FREDERICK MILLS. Wolsingham Grammar School Rev. John Hall How, M.A. Yarm Grammar School Alexander Frederick van der Heyden, M.A.
м.л.

### DURHAM COLLEGES.

Professor of Divinity and Ecclesiastical History.
REV. RICHARD JOHN KNOWLING, D.D.

Professor of Greek and Classical Literature. REV. ALFRED HAMILTON CRUICKSHANK, M.A.

Professor of Mathematics.
PERCY JOHN HEAWOOD, M.A.

Professor of Hebrew.
VEN. HENRY WILLIAM WATKINS, M.A., D.D.

Prfoessor of Church History. (Vacant).

Professor of Philosophy.
FRANK BYRON JEVONS, M.A., D.LITT., F.R.E.S.

Professor of Biblical Exegesis.
REV. DAWSON WALKER, M.A., D.D.

Professor of English Language and Literature.
REV. HENRY ELLERSHAW, M.A.

Professor of Latin.
REV. JOHN HALL HOW, M.A.

Professor of Logic and Psychology. ARTHUR ROBINSON, M.A., D.C.L.

Professor of Modern Languages.
CHARLES FREDERICK HERDENER, M.A.

Professor of Music.

JOSEPH COX BRIDGE, M.A., D.MUS., F.S.A.

Lecturer in Hebrew. (Vacant).

Lecturer in Mathematics. (Vacant).

Lecturer in History.
ARTHUR HAROLD DAINTON, M.A.

Tutorial Fellow and Lecturer in Theology. REV. EDWARD GEORGE PACE, M.A., B.D.

> Lecturer in Classics. †WILLIAM DOUGLAS LOWE, M.A.

<sup>†</sup> Absent on National Service.

Lecturer in Education.

10HN HARTLEY WADSWORTH, M.A.

Lecturer in English.
CHARLES LESLIE WRENN, B.A.

CHARLES LESLIE WRENN, B

Lecturer in Economics. (Vacant).

Lecturer in Military Education. (Vacant).

Honorary Director of the Observatory.

Colonel Edmond Herbert Hills, C.M.G., D.Sc., F.R.S.

Lecturer in Astronomy and Observer.

†Frederick Charles Hampshire Carpenter, M.A., F.R.A.S.<sup>1</sup>

University and Maltby Librarian. EDWARD VAZEILLE STOCKS, M.A.

Secretary of Examinations.
REV. HENRY ELLERSHAW, M.A.

### COLLEGE OF MEDICINE.

Principles and Practise of Medicine.

Professors. {David Drummond, M.A., M.D., D.C.L. Sir Thomas Oliver, M.A., M.D., LL.D., D.Sc.²

Clinical Medicine.

THOMAS BEATTIE, M.D.<sup>2</sup>
†WILLIAM ERRINGTON HUME, M.A., M.D.
†HORSLEY DRUMMOND, M.D., B.S.
ALFRED PARKIN, M.D., M.R.C.P.<sup>3</sup>
†GEORGE HALL, C.M.G., M.D., B.Sc.
THOMAS MOFFATT ALLISON, M.D., B.S.
DANIEL WELLS PATTERSON, M.B., B.S.
THOMAS CHARLES HUNTER, M.D., B.S.

Psychological Medicine.

Professor.—(Vacant).

Surgery.

Professors. JAMES RUTHERFORD MORISON, M.A., M.D.<sup>3</sup>
HENRY BRUNTON ANGUS, M.B., M.S.<sup>3</sup>
Lecturer.—†GEORGE GREY TURNER, M.B., M.S.<sup>3</sup>

B.Sc., Lond.
 F.R.C.P.
 F.R.C.S.
 Absent on National Service.

Clinical Surgery.

ALBERT MORTON MARTIN, M.B., B.S.

HENRY BRUNTON ANGUS, M.B., M.S.<sup>2</sup>

WILLIAM GEORGE RICHARDSON, M.B., B.S.<sup>2</sup>

JOSEPH WILLIAM LEECH, M.D., M.S.2

† JOHN CLAY, M.B., B.S.<sup>2</sup>

†GEORGE GREY TURNER, M.B., M.S.2

†Robert Joseph Willan, M.V.O., M.B., M.S.<sup>2</sup>

Midwitery and Gynæcology.

Professor.—ROBERT PATTON RANKEN LYLE, M.A., M.D. Clinical Gynæcology.

ROBERT PATTON RANKEN LYLE, M.A., M.D.

Ophthalmology.

Professor.—John Dobson Wardale, M.A., M.B., B.S.

Clinical Ophthalmology.

JOHN DOBSON WARDALE, M.A., M.B., B.S. THOMAS GOWANS, M.B. (Assistant).

Therapeutics.

Professor.—THOMAS BEATTIE, M.D.

Electrotherapy.

WILLIAM DREWETT ARNISON, M.D., B.S.

Diseases of the Throat, Nose, and Ear.

Lecturer.—Samuel Short Whillis, M.D., B.S.

Clinical Laryngology, Otology and Rhinology.

SAMUEL SHORT WHILLIS, M.D., B.S.

WILLIAM FRANK WILSON, M.B., B.S., (Assistant).

Diseases of the Skin and Clinical Dermatology.

Lecturer .- ROBERT ALFRED BOLAM, M.D.

Diseases of Children.

Lecturer.—Ogden Watson Ogden, M.D. Pathology and Clinical Pathology.

Professor .- STUART McDonald, M.A., M.D.1

Lecturer .- (Vacant).

Demonstrator of Medical Pathology .-

†WILLIAM ERRINGTON HUME, M.A., M.D.

Demonstrator of Surgical Pathology.—

†ROBERT JOSEPH WILLAN, M.V.O., M.B., M.S.<sup>2</sup>

F.R.C.P. 2 F.R.C.S. † Absent on National Service.

Comparative Pathology and Bacteriology.

Heath Professor .--

†HAROLD JOHN HUTCHENS, D.S.O., M.A., M.R.C.S., L.R.C.P.

Lecturer .-

FRANCIS HERBERT AYLEN CLAYTON, M.D., M.R.C.P., ED.

Demonstrators. TGEORGE HALL, M.V.O., M.D., B.Sc. HELEN GRACE CLARK, M.D., B.S., B.HY.

Medical Jurisprudence.

Professor.—Robert Alfred Bolam, M.D.

Public Heatlh.

Professor.—THOMAS EUSTACE HILL, M.A., M.B., C.M., B.Sc.
Materia Medica and Pharmacology.

Professor.—†WILLIAM ERRINGTON HUME, M.A., M.D.

Anatomy.

Professor .- ROBERT HOWDEN, M.A., M.B., D.Sc.

Lecturer on Applied Anatomy. - † JOHN CLAY, M.B., B.S.ª

Demonstrators .- JAMES DUNLOP LICKLEY, M.D.

EDWARD PHILIP STIBBE, M.R.C.S., L.R.C.P.

Physiology.

Professor .- JAMES ACWORTH MENZIES, M.D.

Lecturer .- MILDRED ATKINSON, B.Sc.

Biology.

Botany.—Professor Michael Cresse Potter, M.A., Sc.D., F.L.S.

Zoology .- Professor Alexander Meek, M.Sc., F.Z.S.

Chemistry.

Projessor.—Peter Phillips Bedson, M.A., D.Sc. Physics.

Professor .- HENRY STROUD, M.A., D.Sc.

Secretary of Examinations.

ROBERT HOWDEN, M.A., M.B., D.Sc.

### ARMSTRONG COLLEGE.

Professor of Mathematics.

CHARLES MINSHALL JESSOP, M.A.

Lecturer in Mathematics.

GEORGE WILLIAM CAUNT, M.A., M.Sc.

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THOMAS HENRY HAVELOCK, M.A., D.Sc., F.R.S.

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Haworth, James, M.A. Hawthorn, Frank, M.D. Hayward, Douglas Llewellyn, M.A. Healing, Charles Arnold, M.A. Heaslett, Samuel, M.A. Heath, Walter Rowland, M.A. Heawood, Percy John, M.A. Henderson, Henry Frank Hornby, M.A. Henderson, James, M.A. Herdener, Charles Frederick, M.A. Herdman, Thomas, M.Sc. Heslop, Mary Kingdon, M.Sc. Heward, Thomas Morley, M.A. Heywood, Cyril Percival, M.A. Higginson, Charles Gaskell, M.D. Hill, Alfred Arthur, M.D. Hill, Farquhar John William, M.A. Hill, Thomas Eustace, M.A. Hindmarch, Winifred, M.Litt. Hingeston-Randolph, Herbert Castillion, M.A. Hodgkinson, William, M.A. Hodgson, Thomas, M.A. Hole, John Stockwood, M.A. Holliday, John, M.A. Holmes, George Edward Wilmot, M.A. Hood, George, M.A. Hooper, Willmore, M.A. Horner, Bernard, M.A. Horner, Egbert William Corthan, M.A. Horton, Hubert Ellis, M.A. How, Clara Isabella, M.A. (formerly Marlow). How, John Hall, M.A. Howden, Robert, M.A., D.Sc. Hoyland, William Wordsworth, M.A. Hughes, Peter, M.A. Hunter, Charles Aschkenasi, M.A. Hunter, Robert Rankin, M.D. Hurd, Frank, M.A. Hutchens, Harold John, M.A. Hutton, Alfred Jevons, M.A. Hyde, Henry Barry, M.A. Ind, Charles Uncles, M.D. Ingledow, William Arthur James, M.A. Innes, Herbert George, M.A. Ireland, Richard, M.A. Irving, David, M.A. lackson, Arthur Goddard, M.A. Jackson, George William, M.A.

Jackson, Philip Brierley, M.A.

Jackson, William Edward Gordon, M.A. Jessop, Charles Minshall, M.A. Jevons, Frank Byron, M.A., D.Litt. Jillings, William John, M.A. Johnson, Robert Litson, M.A. Johnson, William, M.A. Johnston, Arthur, M.A. Jones, John, M.A. Jones. John Arnallt, M.D. Jones, Vernon Herbert, M.A. Key, Harry Ernest, M.A. Knapp, Charles Frederick Cooper, M.A. Knowling, Richard John, D.D. Koch, Edward Hermann Alexander, M.A. Lancaster, Henry George, M.A. Langston, Earle Legh, M.A. Latham, Albert George, M.A. Lebour, Marie Victoire, M.Sc., D.Sc. Leech, Joseph William, M.D. Lefroy, Hugh Henry Magrath, M.A. Legg, Ernest William, M.A. Leigh, John Dickinson, M.D. Lishman, William Ernest, M.A. Lister, John Moore, M.A. Logan, Samuel Charles, M.A. Louis, Henry, M.A. Loveday, Thomas, M.A. Lowe, William Douglas, M.A. Lyle, Robert Patton Ranken, M.D. Mabbott, Walter John, M.A. Macaulay, William Herrick, M.A. McBean, Milbourne Francis, M.A. McDonald, Stuart, M.A. M'Gonigle, George Cuthbert, M.D. McNaught, Herbert, M.A. Macpherson, Bruce Macpherson Broadfoot, D.C.I. McWalter, James Charles, M.D. Maddison, William, M.A. Maguire, Thomas Stephen, M.D. Maley, Edwin Albert, M.A. Mantle, Alfred, M.D. Markby, Alfred Wilkinson, M.A. Marston, Herbert John Randall, M.A. Martin, William, M.A., M.D. Martin, William Thomas, M.A. Martin-Ellis, William Martin, M.A. Mawer, Allen, M.A. Maynard, Edwin. M.D. Meek, Alexander, M.Sc.

Menzies, James Acworth, M.A. Merrick, Edward, M.Sc. Miller, George Christopher, M.A. Mitchell, Arthur Anglin, M.A. Mitchell, Mortimer Alexander William, M.A. Mitchinson, John, D.D. Montague, Arthur John Helm, M.D. Moor, John, M.A. Moore, James Harry, M.A. Morison, James Rutherford, M.A. Morris-Airey, Harold, M.Sc. Morrow, John, M.Sc. Moulsdale, Stephen Richard Platt, M.A. Mulholland, Philip Melanchthon, M.A. Mullett, Francis Edmund Addenbrook, M.A. Murray, Flora, M.D. Murray, Isabella Gertrude, M.Litt. Murray, John William Craufurd, M.A. Murray, Samuel Reginald Glanvill, M.A. Murray, William, M.D. Naylor, James William, M.A. Netten, William, M.A. Nicholson, John William, M.A. Nickal, Dorothea Barbara, M.Litt., M.A. Noel, George Henry, M.A., E.D. Noel-Cox, Herbert Lovis, M.D. Norris, Richard Alban, M.A. Oldfield, Thomas Murphy, M.A. Oldroyd, Albert Edward, M.A. Oliver, Elsie (see Wardley-Smith). Oliver, Sir Thomas, M.D. Olivier, Gerard Kerr, M.A. Ormerod, Joseph Thomas, M.A. Owen, Llewellyn Arthur, M.A. Owen, Margaret, (See Chandler). Pace, Edward George, M.A. Palmer, Frederick Stephen, M.D. Palmer, Thomas Francis, M.A. Parfit, Joseph Thomas, M.A. Parkin, Alfred, M.D. Parkinson, Charles, M.A. Pattison, Horace, M.A. Paulley, Frederick Edmund, M.A. Payne, William Henry, M.D. Pearce, George Harper, M.D. Pegg, Edward Thomas, M.A. Pentin, Herbert, M.A.

Perkins, Thomas Henry, M.A. Perry, George Stewart, M.A. Pestle, Edward Pelham, M.A.

Petch, Charles Cousens, M.A. Pickup, Frederick, M.A. Piercy, William Coleman, M.A. Pippet, Gregory Bernard, M.A. Pitcher, Walter Hugo, M.A. Platt, Frederic, M.A. Plummer, Selby Wetherell, M.D. Potter, Michael Cressé, M.A. Powell, Thomas William, M.A. Purser, John William, M.A. Quelch, John Bewick, M.A. Raine, George, M.Litt. Ramsbottom, John William, M.Com. Raper, John, M.A. Rawlings, George William, M.A. Redgrave, Hyma Henry, M.A. Redgrave, Hyma Goulden, M.Litt. Reed, Reginald Charles, M.A. Rendell, James Carter, M.A. Renney, Henry, M.D. Richards, George William, M.D. Richards, Sydney William Letcher, M.A. Ridgway, William John, M.A. Ridley, Sarah Ann, M.Litt. Ritson, Frederick William, M.A. Robertson, George Scott, M.Sc. Robertson, John, M.A. Robinson, Arthur, M.A., D.C.L. Robinson, Arthur Henry, M.D. Robinson, Charles Richard, M.A. Robinson, William, M.D. Robson, James, M.A. Robson Robert, M.Sc. Robson, William, M.A. Rogers, Frederick, M.A. Rogers, Gertrude, M.Litt. Ross, Daniel McClure, M.D. Ruck, Charles Edmund, M.A. Rumboll, Charles Frederick, M.D. Rust. Edward, M.A., B.D. Rutter, Francis Burchett, M.D. Sadler, Frederick Athelstane, M.A. Salvage, John Valentine, M.D. Samuel, John Evan, M.A. Scott, Inglis Charles Reymond, M.A. Scott, Sidney Herbert, M.A. Sedgwick, Francis, M.A. Sewell, William Tait, M.D. Sharpe, Aubrey Lister, M.A. Sharpe, William Salisbury, M.D.

Shea, John Goodwin, M.D. Shepperd, Wiliiam, M.A. Shewring, Ernest Edward, M.A. Shields, Albert Edward Almond, M.A. Shields, Frederic William, M.A. Shildrick, Henry John, M.A. Short, Joseph, D.C.L. Shortt, Charles De Lisle, D.C.L. Sladden, Harry Eversley, M.A. Smallwood, Robert Henry, M.A. Smith, Arthur Henry, M.A. Smith Charles Llewellyn, M.A. Smith, Hannah. M.A. Smith, Henry, M.D. Smith, Henry John, M.A. Smith, Herbert Arthur, M.D. Smith, John Philip, M.A. Smith, John Reader, M.A. Smith, Leigh, M.A. Smith, Robert Greig, M.Sc. Smith, Sherwin, M.A. Smith, Stanley Parker, D.Sc. Smith, William Morley, M.A. Smurthwaite, Henry, M.D. Smythe, John Armstrong, D.Sc. Sparrow, William John, M.A. Spicer, Frederick, M.D. Spink, Hubert Octavius, M.A. Squance, Thomas Coke, M.D. Stanley, Albert Edward, M.A. Steen, Thomas Hope, M.A. Stewart, Joseph Collingwood, M.S. Stimpson, James Frederick Alexander, M.A. Stocks, Edward Vazeille, M.A. Stokes, John, M.D. Stone, Frank, M.A. Stott, Frank Charles, M.A. Straker, Harry, M.A. Strange, George Harold, M.A. Stroud, Henry, D.Sc. Sumpter, Walter John Erneley, M.D. Sutton, Reginald Harry, M.A. Sweeting, Robert Charles Sheldon, M.A. Talbot, James, M.A. Tanner, Thomas Coombe, M.A. Tatham, Frederick Hugh, M.A. Taylor, Edwin, M.Sc. Taylor, Ernest, M.A. Taylor, James Arthur, M.A. Taylor, Thomas Ernest, M.A.

Tennant, Christopher, M.A. Theodosius, Harold George, M.A. Theodosius, Norman Henry, M.A. Thomas, Evan, M.A. Thomas, John Sisley, M.A. Thomas, Martha Anne, M.A. Thomas, Sutcliffe, M.A. Thompson, Edward, M.A. Thompson, James Andrew, M.A. Thompson, Percy Roland, M.Sc. Thomson, George Keith, M.Litt., M.A. Thomson, Godfrey Hilton, M.Sc. Thomson, Michael Andrew, M.A. Thornton, Robert William, M.A. Thornton, William Mandell, M.Sc. Timperley, Isaac Robinson, M.A. Tolliday, Richard Edward, M.A. Tomlinson, George, M.A. Tompkins, Frederick George, M.A. Townson, John Firth, M.A. Travis, William Owen, M.D. Treble, Henry Arthur, M.A. Tremayne, Charles, M.A. Tuck, George John, M.A. Turner, George Grey, M.S. Turner, Percy Edward, M.D. Turner. Sydney Duke, M.D. Tymms, Frederick Charles, M.A. van der Heyden, Alexander Frederick, M.A. Vickers, Kenneth Hotham, M.A. Wadsworth, John Hartley, M.A. Wainwright, Robert, M.A. Waite, Peter James, M.A. Walker, Dawson, M.A., D.D. Walker, Frank Parker, M.Sc. Wallis, Charles Steel, M.A. Walshe, William Gilbert, M.A. Walters, Richard Clayton, M.A. Walters, Thomas Collins, M.A. Walton, Henry Maurice, M.A. Walton, John Hutchinson, M.A. Walton, William Sydney, M.A. Ward, John Gill, M.A. Wardale, John Dobson, M.A. Wardle, Christopher, M.A. Wardle, Edwin, M.A.

Wardley-Smith, Elsie, M.Sc. (formerly Oliver).

Warner, Stephen Mortimer, M.A. Washer, George Ernest, M.A.

Waters, Robert Amor, M.A. Watkins, Helen Margaret Gwyllyam, M.A., M.Litt. Watkins, Henry William, M.A., D.D. Watson, Frederick Bainbridge, M.A., M.Sc. Webb, William Alfred, M.A. Webster, John William, M. V., M.Litt. Webster, William George, M.A. Weighton, Robert Lunan, M.A., D.Sc. Welch, John Joseph, M.Sc. Weich, Ralph Younger M.Litt., M.A. Weller, Frank Moir, M.A. Westgarth, Frederic William, M.A. White, Edward James, M.A. Whiting, Charles Edwin, M.A. Whittaker, Harold Hindle, M.A. Whittick, Fallon Percy, M.D. Wilcox, Frederick Thomas, M.A. Wilkes, Richard Minikin, M.A. Wilkinson, Charles Thomas Belcher, M.A. Wilkinson, Joseph, M.A. Willan, Robert Joseph, M.S. Williams, Morris, M.A. Williams, Thomas Powell, M.A. Williamson, William John, M.A. Willimott, Hugh Rudolph, M.A. Wilson, Christopher Stockdale, M.A. Wilson, Harold Beesley, M.A. Wilson, John, M.A. Wilson, John George, M.A. Wilson, William Teasdale, M.A., M.D. Windsor, Reginald Wynne, M.A. Wolfenden, William Instone, M.A. Wood, James Kirkman, M.A. Wood, John William, M.A. Wood, Thomas Outterson, M.D. Woodward, Harry, M.A. Woolacott, David, D.Sc. Worsley, Frederick William, M.A. Worsnop, Kathleen, M.A. Wright, Frank Nelson, M.A. Wright, Mark Robinson, M.A. Wright, William Henry, M.D. Wykes, William Mackman, M.A. Wylie, David Thomas, M.D. Yates, William Robert, M.A. Yeld, Marion Moore Heart, M.Litt. Young, Ernest Charles, M.D. Young, John, M.A. Young, Ralph, M.A., M.D.

# SUBJECTS OF EXAMINATION.

#### EXAMINATION FOR MATRICULATION.

#### MATRICULATION BOARD.

D. Drummond, M.A., M.D., D.C.L.
J. W. Duff, M.A., D.Litt.

H. Ellershaw, M.A. Sir W. H. Hadow, M.A.,

D.Mus.

P. J. Heawood, M.A. R. Howden, M.A., M.B., D.Sc. F. B. Jevons, M.A., D.Litt. R. P. R. Lyle, M.A., M.D. Henry Stroud, M.A., D.Sc.

#### GENERAL REGULATIONS.

1. For candidates desiring to be admitted to the Durham Colleges, and for candidates taking part of the Examination as an Entrance Examination in Music the Examination is held in Durham (Lecture Rooms, Palace Green) in January, July, and October.

For candidates for the B.A. in litteris antiquis or Licence in Theology the Examination begins on a Thursday (or on the preceding day if the candidate offers Greek Testament) up to and including July, 1919; in 1918 on July 4th (or 3rd), October 10th (or 9th); in 1919 on January 16th (or 15th), July 3rd (or 2nd).

For candidates for the Modern B.A. and for Music the Examination begins on a Tuesday; in 1918 on July 2nd, and October 8th; in 1919 on January 14th, July 1st.

In October, 1919, the Examination will begin on Tuesday, October 7th, at Durham, for all classes of candidates. See Note on p. 7.

For candidates desiring to be admitted to the College of Medicine or to Armstrong College, the Examination is held in Newcastle in July (at Armstrong College), and September (at College of Medicine).

In 1918 the Examination in Newcastle for admission to the College of Medicine or to Armstrong College, begins on Tuesday, July 2nd, and September 17th, at 10 a.m.; in 1919 on Tuesday, July 1st, and Tuesday, September 16th.

Each Candidate who wishes to be admitted to any of the Durham Colleges shall, a fortnight before the examination, send his name together with the required fee, to the Head of the College which he wishes to join or to the Censor of Non-Collegiate Students.

Each Candidate in Music shall send to the Rev. H. Ellershaw, Secretary of Examinations, University Offices, North Bailey, Durham, one calendar month before the first day of the Examination at which he wishes to present himself, a paper containing name, in full, the particular subjects in which he wishes to be examined, together with the required fee.

Each candidate who wishes to enter the College of Medicine shall send to Professor Howden, College of Medicine, Newcastle-on-Tyne, and each candidate who wishes to enter Armstrong College, shall send to F. H. Pruen, Esq., Armstrong College, Newcastle-on-Tyne, a paper containing name in full, the particular subjects in which he wishes to be examined, together with the required fee, one calendar month before the first day of the Examination at which he wishes to present himself.

- 2. Each candidate shall pay a fee of £1 10s, on each separate occasion on which he desires to be examined.
- 3. Candidates sending in their names after the time appointed pay an additional fee of 5s. Names of candidates sent in after the time-table is printed an only be accepted (if at all) on payment of an additional fee of £1. The time-table is printed a fortnight before the Examination commences.
- 4. No entry can be accepted unless it be accompanied by the fee, and no late entry unless it be accompanied by the extra fee required
  - 5. No fee will be returned.
- 6. Candidates who have entered for the Examination may withdraw their names upon giving the Secretary nine days' notice; and in that case may enter *either* at the next Examination or the next but one (but not afterwards) without further payment.
- 7. Candidates who have withdrawn their names will have them placed on the list for the next Examination, and if candidates wish to defer being examined to the next Examination but one, they must give due notice as provided in 6 above.
- 8. Persons who have passed any of the Examinations recognised by the University as equivalent to its Matriculation Examination (for list see below), and who therefore wish to be excused the Matriculation Examination, must send to the Secretary of Examinations of the Durham Colleges or of the College of Medicine or of Armstrong College (as given above) according to the College which they wish to enter, proof that they have passed such Examination, together with the fee of  $\mathcal{L}_1$  10s.

#### SUBJECTS OF EXAMINATION.

Religious Instruction.—Some specified portion or portions of the Bible. For 1918, I and II Kings, and the Gospel of St. Luke; for 1919, Joshua, Judges, Ruth, and Acts I—XV. For 1920, I and II Samuel, and the Gospel of St. John. All to be studied in the revised version.

N.B.—The N.T. portion may be offered in Greek instead of English at Durham, but in 1919, the portion to be offered in Greek will be St. Matthew instead of Acts; in 1920, St. Mark, instead of St. John.

or Ancient History.—Some specified portion of Greek or Roman History. For 1918, 1919, and 1920, Greek History, 510-431 B.C. or Roman History, 133-44 B.C.

ELEMENTARY MATHEMATICS.—(a) Arithmetic. (b) Elementary Geometry of the triangle and parallelogram. (c) Algebra, up to

and including Quadratic Equations.

To pass in this section candidates must satisfy the Examiners in (a) Arithmetic and EITHER (b) Algebra, up to and including Quadratic Equations involving one unknown quantity, or (c) Elementary Geometry of the triangle and parallelogram, including easy deductions and practical constructions with ruler and compasses, &c.

N.B.—Elementary Mathematics will be withdrawn after July, 1919.

MATHEMATICS.—(a) Arithmetic. (b) Geometry of the triangle, parallelogram and circle, including the substance of Euclid, Books I, II, III, with easy deductions and practical constructions with ruler and compasses, &c. No candidate to pass who cannot make intelligent application of the subjectmatter. (c) Algebra, up to and including Quadratic Equations.

EXTRA MATHEMATICS.—(a) Arithmetic, with practical application. (b) Geometry of the triangle, parallelogram, circle and similar figures, including the substance of Euclid, Books I—IV, and VI, with deductions. (c) Algebra, up to and including the Binomial Theorem for a positive integral index. (d) Trigonometry, including the solution of triangles. (e) Use of Logarithmic tables.

ENGLISH.—Composition of a short Essay. EITHER a portion of a special author or authors OR \*general questions in English

Literature. Grammar. Analysis and parsing.

Prescribed books. For 1918, Shakespeare, As you like it; Milton, Minor Poems, except Comus and Lycidas; Essays by Steele, Addison, Johnson, Goldsmith, Cowper, and Lamb (Peacock's selection, Cl. Press). For 1919, Shakespeare, Richard II; Milton, Paradise Lost, I, II; Tennyson, Coming of Arthur, Holy Grail, Last Tournament, Guinevere, Passing of Arthur. For 1920, Shakespeare, Macbeth; Milton, Paradise Lost, I, II; Byron, Childe Harold, Cantos iii, iv.

<sup>\*</sup> Candidates must state their choice.

LATIN.—Grammar. Translation of short sentences from English into Latin. Translation into English of passages from books not previously specified. Translation into English of books previously specified.\* For 1918, Cicero, Pro Roscio Amerino, or Ovid, Tristia I. For 1919, Caesar, Invasion of Britain (Gallic War iv, 20—v, 23) and Ovid, Metamorphoses, Book xiii, II, 1—718. For 1920, Cicero, Pro Roscio Amerino, or Virgil, Aeneid, Book I.

N.B. For Candidates who prefer it, in place of translation from the prescribed book, further passages from books not previously specified will be set. Candidates, however, must

notify their wish when sending in their names.

GREEK.—Grammar (a) Accidence, (b) the use of the cases, propositions, negatives, simple uses of the subjunctive and optative, conditional sentences and indirect speech. Translation of short sentences from English into Greek. Translation into English of passages from books not previously specified. Translation into English of books previously specified.\* For 1918, either Xenophon, Anabasis, III, IV, or Euripides, Hecuba. For 1919, Xenophon, Anabasis I', and Euripides, Alcestis (Sidgwick's Scenes from the Greek Dramatists). For 1920, either Xenophon, Anabasis, III, IV, or Euripides, Medea.

N.B.—For Candidates who prefer it, in place of translation from the prescribed books, further passages from books not previously specified will be set. Candidates, however, must

notify their wish when sending in their names.

French.—Grammar. Translation from English into French, or the composition of an Essay in French. Translation into English of passages from books not previously specified.

GERMAN.—Grammar. Translation from English into German, or the composition of an Essay in German. Translation into English of passages from books not previously specified.

Some other Language, approved by the Matriculation Board. †

ELEMENTARY LOGIC.—The Elements of Deductive and Inductive Logic; terms, definition and division, propositions—their opposition and interpretation, the syllogism, hypothetical arguments, fallacies, the nature of induction, its chief methods and chief sources of error. Text book recommended: Creighton's Introductory Logic (Macmillan) Parts i and ii. In 1919 and after, Jevons' Elementary Lessons in Logic (omitting lessons xxii and xxiii).

<sup>\*</sup> In the case of a change of set books in languages other than English, alternative papers will be set from the old books at the Examination at which the change first comes into effect, but not afterwards.

<sup>†</sup> The following are approved by the Board:—Italian, Portuguese, Russian, Spanish, Arabic, Pali, Persian, Sanskrit, Urdu, Chinese, Hebrew. Candidates offering any of these Languages can only do so, provided (a) the general rules for entrance to the various Faculties are not infringed; (b) the Candidate pay such extra fee as will cover the expenses of the Examination.

BOTANY.—The external form and gross anatomy of flowering plants as far they can be studied with the aid of a lens. The structure and pollination of flowers. The fundamental facts of plant physiology, as derived from experiments that have been performed by the candidates themselves. The examination shall include practical questions upon common British plants.

or

ZOOLOGY.—The elementary anatomy and physiology of the Rabbit; the structure of the cell and the general microscopical structure of the tissues of the body of such an animal as the Rabbit; the elementary structure, habits, and life-history of the Amœba, the fresh-water Polype (Hydra), the Earthworm and the Frog.

Physical and General Geography.—The elementary facts of the earth in its relation to the solar system. Day and night. Climate and the seasons. Eclipses. Distribution of land and water. Continental and oceanic areas. Contours. Heights and depths. Mountain and river systems. Atmosphere. Physical Characteristics. Thermometer and barometer. Climate. Rainfall and winds. Sea: composition, temperature, waves and currents. Earth sculpture and the agents by which it is effected. Earth movements and their results. The elements of the distribution of animals and plants. Political Geography generally as dependent upon Physical Geography. The elements of the Political Geography of the British Empire, especially that of the United Kingdom. N.B.—A knowledge of the Conventional Signs used in Ordnance Maps will be required.

ENGLISH HISTORY.—The general facts of English History, a choice of questions being given. N.B.—In this paper a choice of Geographical questions illustrating the chief events in English History will be set for candidates for degrees in Engineering and Naval Architecture.

EXPERIMENTAL SCIENCE.—Measurement of length, area, and volume. The balance, and weighing. Comparison of the metric and British systems of weights and measures. Velocity, acceleration, force. The relation of mass and weight. Measurement of forces (e.g., by the spring balance). Composition of two forces acting at a point. Resolution of forces. Attwood's machine, and the general laws of falling bodies. The characteristics of matter in solid, liquid, and gaseous states. The principle of Archimedes. Density and specific gravity determinations. Atmospheric pressure. The barometer. Boyle's law. General ideas of the effect of heat on matter. Measurement of temperature. Thermometers. The principle and construction of the mercurial thermometer. Changes of length, area, and volume of solids, and volume of liquids, and gases, with change of temperature. Measurement of quantity of heat, and calorimeters. Specific heat. The following in reference to ice, water, and steam: change of state, latent

heat, melting point, boiling point. Simple phenomena of heat in connection with conduction, convection, and radiation. Heat as a form of energy. Chemical and physical change; the indestructibility of matter. Elements, compounds, and mixtures; the constancy of composition of compounds. Air, oxygen and nitrogen; the discovery of the composition of air; combustion; respiration. Water; its properties and composition; natural waters; water for domestic purposes; the saline constituents of natural waters; hard and soft waters. The study of limestone, of salt, and of washing soda.

or

CHEMISTRY.—Chemical and Physical Change. Mixtures. Compounds. Elements. Formulæ. Equations. Calculations of Weights of Materials taking part in chemical reactions. Air. Oxygen. Nitrogen. Combustion. Respiration. Correction of Gas volumes for Temperature and Pressure. Water, Hydrogen. Composition of Water. Natural Waters. Water as a solvent. Sulphur-its compounds with Hydrogen and with Oxygen; Sulphuric Acid. Sulphates. Salt. Chlorine-its compound with Hydrogen: the Oxy-acids of Chlorine. Carbon. Typical Hydrides of Carbon. Oxides of Carbon. Fuel-Coal. Nitric Acid. Nitrates. Oxides of Nitrogen. Ammonia. Phosphorus. Its Hydride and Chlorides. Phosphoric Acids. Law of Constant Proportion. Law of Multiple proportion, and the Law of Volumes as illustrated by the composition of the compounds of the commoner non-metals. The Atomic Theory. Calculation of the Volumes of Gases resulting from chemical reactions. The General Physical and Chemical characters of the Metals.

or

Physics.—Simple physical measurements, and the principles and uses of the apparatus required. Expansion of solids, liquids and gases due to change of temperature. Thermometry. Calorimetry. Specific Heat. Liquefaction and Solidification. Vaporization and Condensation. Ebullition. Latent Heat. Conduction, Convection and Radiation. Heat and Work. Propagation of Light. Velocity of Light. Photometry. Reflection and Refraction of Light. Formation of Images by plane and spherical mirrors and thin lenses. The prism. The spectrum. Simple phenomena of magnetism and magnetic measurements. Terrestial Magnetism. Electrostatics. Batteries and the production of Electric Currents. Ohm's law and simple electrical measurements. Magnetic, chemical and heating effects of the electric current. Simple phenomena of electromagnetic induction.

NOTE.—Candidates in Physics should have had practical experience in a Laboratory.

ELEMENTARY MECHANICS.—Rectilinear Motion. Laws of Motion. Composition and Resolution of Vectors. Theory of Moments. Elementary Principles of Statics. Centres of Gravity of simple solids. Uniform Circular Motion.

# SUBJECTS REQUIRED IN THE VARIOUS FACULTIES.

#### A. AT THE DURHAM COLLEGES.

ARTS (in litteris antiquis) AND THEOLOGY.—In order to enter on a Course of Study for a degree or licence, a student must have previously satisfied the Examiners in the following:—(1) Religious Instruction or Ancient History. (2) Latin. (3) Greek. (4) Elementary Mathematics. N.B.—Candidates entering in Theology must take in (1) Religious Instruction.

ARTS (other than in litteris antiquis).—In order to enter on a Course of Study for a degree at Durham, a student must have previously satisfied the Examiners in the following subjects:—(1) English. (2) English History. (3) Elementary Mathematics or, if the candidate intends to take Mathematics as a subject for the degree, Additional Mathematics. (4) Religious Instruction or Ancient History. (5) Latin or Greek. (6) French or German.

N.B.—Candidates entering in Theology at one of the Theological Colleges associated with the University take (1) Religious Instruction, including Greek Testament. (2) Latin. (3) Greek. (4) Elementary Mathematics (Algebra or Geometry only) or Logic.

In and after October, 1919,\* all Candidates must offer six subjects (a) Latin, and (b) five other subjects—one from each of the following groups: (1) Greek or French or German; (2) Mathematics or Logic; (3) English or Greek Testament; (4) Religious Knowledge or Ancient History; (5) English History or Geography or any of the above subjects not already offered.

# B. AT THE COLLEGE OF MEDICINE.

MEDICINE.—In order to enter on a course of study for a degree in Medicine a student must have previously satisfied the Examiners in the following subjects:—(1) Additional Mathematics. (2) English. (3) English History. (4) Physical and General Geography. (5) Latin.† (6) One subject selected from the following:—Greek. French. German.

(The above examination is recognised by the General Medical Council for the Registration of Medical students).

Students who have satisfied the requirements of the General Medical Council as regards Registration, in some Examination other than the Durham Matriculation, or its equivalent (for list see below), may enter on a course of study for a degree in

<sup>\*</sup> Candidates taking part of the examination to qualify for admission as students in Music must pass at one and the same time in English and three other subjects, or two other subjects if one be a foreign language.

<sup>†</sup> In the case of Oriental Students, Sanskrit may be offered at the Matriculation Examination in place of Latin.

Medicine upon satisfying the Examiners of the University of Durham in any three of the subjects of the Matriculation Examination (exclusive of Religious Instruction and Elementary Mathematics), provided that one of them at least is a language other than English.

In the case of a student in Medicine who has studied only one year in the University, the above Regulations must have been complied with at least one year before the candidate presents himself for his final examination.

No Bachelor of Medicine shall be admitted as a candidate for the degree of Doctor of Medicine unless at some time previous to the Examination he has satisfied the Examiners for the Matriculation Examination or has passed in one of the Examinations which exempt from the Matriculation Examination either in Greek or in German.

#### C. AT ARMSTRONG COLLEGE.

SCIENCE, ARTS, OR COMMERCE COURSE.—In order to enter on a course of study for a degree a student must have previously satisfied the Examiners in the following subjects:—(1) Additional Mathematics. (2) English. (3) English History. (4) Three of the following subjects, of which one must be a language. (a) Religious Instruction, (b) Latin,\* (c) Greek,\* (d) French, (e) German, (f) Some other language to be approved by the Matriculation Board,† (g) Ancient History, (h) Extra Mathematics, (i) Botany or Zoology, (j) Physical and General Geography, (k) Experimental Science or Chemistry or Physics, (l) Mechanics.

Notes.—(1) Candidates for degrees in Arts, who do not offer Latin or Greek in their Matriculation Examination or in the equivalent accepted as exemption therefrom, will be required to pass in Latin or Greek at a subsequent Examination before entering upon the Arts Course. Similarly for Commerce, they must pass in a Modern Foreign Language.

(2) In order to enter on a course of study for a degree in Engineering Science—including Mechanical, Civil, and Electrical Engineering—and in Naval Architecture, a student must have previously satisfied the Examiners in the following subjects:—Extra Mathematics, English, English History (including Geography), Latin, or Greek or French or German, and either Experimental Science and Mechanics, or any two of the three subjects:—Chemistry, Physics, Mechanics.

In the case of Oriental Students Sanskrit may be offered in place of Latin or Greek.

<sup>†</sup> The following are approved by the Board:—Italian, Portuguese, Russian, Spanish, Arabic, Pali, Persian, Sanskrit, Urdu, Chinese, Hebrew. Candidates offering any of these Languages are required to pay such extra fee as will cover the expense of the Examination.

#### SCHOLARSHIPS.

On the results of the September Matriculation Examination the following Scholarships are awarded:—

- (a) The University Medical Scholarship. Candidates must offer English, Geography, Latin, Mathematics, English History, and one or two of the following languages:—French, Greek, German. One Scholarship is vacant each year.
- (b) The Pears Scholarship (when vacant). Candidates must offer English, Latin, Additional Mathematics, Greek (if a candidate proposes to enter in Arts or Theology); Greek or German or French (if a candidate proposes to study Medicine).

Exhibitions of £20 are offered at Durham in July and October, on the results of the Matriculation Examination, to candidates who intend to read for the degree of B.A. other than in litteris antiquis.

The Winifred Foster Scholarship (when vacant) is offered at Durham to Women Candidates only of limited means, who must take the Matriculation Examination in the subjects required for entrance on a course of study for a degree in Arts.

EXAMINATIONS RECOGNISED AS EQUIVALENT TO THE MATRICULATION EXAMINATION (vide General Regulations, 8):—

An Examination qualifying for a degree in Arts of any University of the British Empire.

Also the following provided the requirements of the Faculty which the candidate wishes to enter are satisfied:—

The Examination for Responsions of the University of Oxford.

The Previous Examination of the University of Cambridge.

The Matriculation Examination of the University of Dublin.

The Matriculation Examination or the School Leaving Examination of the University of London.

The Preliminary Examination of the Joint Board of the Scottish Universities.

The Joint Matriculation Examination of the Victoria University of Manchester, the University of Liverpool, the University of Leeds, and the University of Sheffield.

The Matriculation Examination of the University of Wales

The Preliminary Examination of the University of Birmingham.

The Matriculation Examination of the University of Bristol.

The Matriculation Examination of the National University of Ireland.

The Matriculation Examination of the University of Sydney.

The Higher Local Examination of the University of Oxford.

The Higher Local Examination of the University of Cambridge.

The Senior Local Examination of the University of Durham.

The Senior Local Examination of the University of Oxford.

The Senior Local Examination of the University of Cambridge.

The School Certificate Examination of the University of Durham.

The Higher Certificate Examination of the University of Durham.

The Higher Certificate Examination of the Joint Examination Board of the Universities of Oxford and Cambridge.

The Schools Leaving Certificate of the Oxford and Cambridge Joint Board.

The Leaving Certificate of the Higher Grade of the Scottish Education Department.

The Senior Certificate or the Honour Certificate Examination of the Central Welsh Board.

The Oxford Preliminary Examination for Students in Music [for Students in Music only].

The War Office Examination for Certificate A.

In the Faculty of Arts, when any of the above examinations contains only a part of the subjects required, the certificate of such examination will be accepted *pro tanto*, and the candidate required to satisfy the Durham Examiners in such subjects as are not covered by the previous certificate.

For exemptions in Applied Science see the Armstrong College Calendar.

# SUBJECTS OF EXAMINATION

# IN THEOLOGY, ARTS, AND LAW,

1918-19.

# COURSES FOR L.TH., B.D., AND D.D.

The course for the Licence in Theology includes three examinations, one for Admission, one at the end of the First Year, and one at the end of the Second Year. The subjects are as follows:—

#### I. -- ADMISSION.

Candidates for admission as Students in Theology are required to pass the Matriculation Examination in the following subjects:—(1) Religious Instruction, (2) Latin, (3) Greek, (4) Elementary Mathematics.

All Candidates for the Licence in Theology, including those from affiliated Theological Colleges, are required to pass this examination or one of the recognized equivalent examinations (see the Matriculation Syllabus).

# H.-FOR A LICENCE IN THEOLOGY.

The Examination for a Licence in Theology is divided into two parts, A and B. Either of these parts may be taken on the completion of not less than three terms of residence, and the remaining part at the end of six terms of residence. Graduates taking the examination after one year or one term of residence must offer Part B.

#### PART A.

- 1. General Bible, New Testament (Outlines).
- Old Testament History. 1918: The restoration of national life in Jerusalem after the Exile, with the books of Ezra, Nehemiah, Haggai and Zechariah, i-viii. 1919 and 1920: Genesis i-xxxv.
- 3. A Gospel in Greek. 1918: St. Luke. March, 1919, to March, 1921: St. Matthew.
- 4. The Articles of Religion, i to viii, and the Creeds.

- 5. Early Church History to 381 A.D.
- 6. Ecclesiastical Latin Author. December, 1918: Rufinus, Commentarius in Symbolum Apostolorum. March, 1919, to March, 1920: Vincent of Lerins, Commonitorium.
- 7. Latin. A passage or passages of Latin from books not previously prescribed, for translation into English; easy English sentences to be translated into Latin; questions in Accidence and Syntax. Some of the grammatical questions will have reference to the prescribed Ecclesiastical Latin Author.

#### PART B.

- I. General Bible, Old Testament (Outlines).
- Psalms. From March, 1918, to March, 1919: Book i (1-41).
   June, 1919, to March, 1921: Ps. ii-iv, vii, viii, xv, xvi, xviii-xxiv, xxix, xxxii, xxxvii, xl, li, lx, lxviii, lxix, lxxii.
- 3. Greek Testament. December, 1918: The Epistles to the Thessalonians and the Epistle of St. James. March, 1919, to March, 1920: The First Epistle to the Corinthians and the Epistle of St. James.
- 4. The Articles of Religion, ix to xxxix, and Apologetics. Questions will be set on the history, text, and subject matter of the Articles.
- 5. English Church History. (From the earliest times to the accession of Queen Anne).
- 6. The Book of Common Prayer.
- Hellenistic Greek. A passage or passages, from books not previously prescribed, for translation into English; easy English sentences for translation into Greek; questions in Accidence and Syntax. (The scope of this paper is indicated by Nunn, A short Syntax of New Testament Greek and Elements of New Testament Greek.)

Candidates at the end of their third term taking either Part A or Part B may offer one or two (but not more than two) of the following:—Elementary Hebrew Grammar; Vergil, Aeneid, II, IV, VI; Euripides, Ion.

In the second examination (Part A or Part B) taken at the end of the sixth term, distinction will be assigned to candidates who, in addition to shewing an adequate knowledge in the papers as prescribed above, also satisfy the Examiners that they are worthy of distinction in one or two (but not more than two) of the following subjects:—

(a) Hebrew. 1918: Nehemiah, chs. i, ii, iv-vi, viii, ix. 1919: Genesis, i-iii, vi-ix.

 (b) Latin and Greek (one paper). Prescribed Books:—Livy, Book xxii, Demosthenes, Olynthiacs.
 N.B.—In June, 1920, Livy i will be substituted for Livy

N.B.—In June, 1920, Livy i will be substituted for Liv

- \*(c) Mathematics.
- \*(d) Logic.
- \*(e) English Language and Literature.
- \*(f) French.
- \*(g) German.
- (h) The Elements of Economics.

No L.Th. can become a Candidate for Honours or for the Theological Special in the Final B.A. until he has passed the First Public Examination in Arts.

Examinations in Part A and Part B will be held three times a year, in March, June, and December, Part A beginning on the Tuesday in the eighth week of Easter and the Wednesday in the eighth week of Michaelmas Term, and on the Tuesday in the eighth week of Epiphany Term, and Part B beginning on the Thursday in the seventh week of Easter and Michaelmas Terms, and on the Tuesday in the eighth week of Epiphany Term.

NOTE.—When a change of set books is made in languages, other than English, alternative passages will be set from the old books at the examination at which the change first comes into effect, but not afterwards.

Alternative papers will be set at the March Examination in Parts A and B.

For the subjects for the Diploma in Theology, to be awarded after a year's post-graduate course in Theology, see p. 139.

<sup>\*</sup> As prescribed for the First Public Examination in Arts (in litteris antiquis) See pages 130-2.

#### DEGREE OF BACHELOR OF DIVINITY.

The Examination for the Degree of B.D. is held at Durham annually, in June. All candidates must be of at least twenty-five years of age and must produce satisfactory testimonials of moral character.

Candidates must either

(1) Be graduates in Arts or Letters of the University of Durham and of at least two years' standing from their admission to the degree of B.A. or B.Litt.;

or

(2) Be graduates in Arts of at least two years' standing of some other University in the British Empire who have obtained the Diploma in Theology of the University of Durham after three terms' residence;

or

(3) Have satisfied the Board of the Faculty of Theology that they are competent to pursue a course of study in Theology, have subsequently kept three terms' residence in the University as Students in Theology and have passed the examination for the Diploma in Theology.

Up to and including the year 1922 the following classes of candidates, being in Priests' Orders, will also be admitted to the examination:—

- (1) Any B.A. of any University in the British Empire, or any L.Th. of Durham, who is of at least two years' standing from his Final Examination for B.A. or L.Th.
- (2) Any clergyman who has kept three or more terms by residence at Durham, and has passed Part B of the Examination for the Licence in Theology, and is of at least two years' standing from such examination.
- (3) Any clergyman of *not less* than seven years' standing from Deacons' Orders.

For particulars respecting the Examination Fees for the various classes of Candidates application should be made to the Secretary of Examinations, University Offices, Durham. The Degree Fee is £6.

The following are the subjects of Examination for the degree of B.D.:-

(1) Old Testament.—Either in the Hebrew or in the LXX and Vulgate—Genesis, Isaiah i-xxxix, and the Psalms, Book I.

In 1923 and after, no paper will be set in LXX and Vulgate. Candidates will be expected to show a competent knowledge of critical questions.

(2) New Testament.—The New Testament in the Greek, with a more special knowledge of the Gospel of St. John and the Epistles of St. Paul to the Corinthians, Galatians, and Romans.

Candidates will be also required to write an essay on some Biblical subject.

- (3) Two of the following subjects:-
- (a) Biblical Criticism.—New Testament generally, with a more detailed knowledge of the books set in (2).
- (b) Dogmatics.—The Doctrine of the Incarnation. Text books, Athanasius' First Three Orations against the Arians; Cyril of Alexandria, Second and Third Letters to Nestorius, and Letter to John of Antioch; Leo's Letter to Flavian; Definition of Council of Chalcedon (all, except the Athanasius, printed in Bindley, Œcumenical Documents of the Faith, Methuen, 1906); all in the original languages.
- (c) Liturgiology, with special reference to the principal Ancient Liturgies, and to the Communion Offices in English.
- (d) Church History.—General Church History down to the Council of Chalcedon; and either the Ecclesiastical History of the British Isles to the death of Bede; Text-books, Bede's Eccl. Hist., III and IV (Ed. Plummer, Clarendon Press); Adamnan's Life of St. Columba (Ed. Fowler, Clarendon Press); or The Reformation Period with Gee and Hardy's Documents illustrative of English Church History (Macmillan) and Kidd's Documents illustrative of the Continental Reformation (Clarendon Press).
- (e) Philosophy.—English thought in the eighteenth century, with special attention to the text of Berkeley's Theory of Vision, Three Dialogues between Hylas and Philosous, The Minute Philosopher, and The Principles of Human Knowledge; also of Butler's Introduction, Analogy, and The Three Sermons on Human Nature.

Licentiates in Theology who have kept six terms of residence at Durham may be admitted to the degree of B.A. by keeping one additional term of residence and passing the required examinations; other Licentiates may be admitted to the degree of B.A. by keeping three terms of residence at Durham and passing the required examinations.

# FOR THE DEGREE OF DOCTOR OF DIVINITY.

The exercise for the degree of D.D., until further notice, will be-either:-

- (a) A published theological treatise approved by Senate, or
- (b) Two dissertations on theses connected with:-
  - (1) The Criticism or Exegesis of some portion of Holy Scripture.
  - (2) Some subject connected with Dogmatic Theology, Church History, or Liturgiology.

The candidate must, in his application, offer for the approval of the Professor of Divinity the titles of the Theses on which he proposes to write. He may also be examined viva voce on the subjects tendered, should the examiners think it desirable. The examination fee is £10 10s., which should be sent with the Theses to the Secretary of Examinations. The exercise must be sent in before the first day of the Easter or Michaelmas Terms. It will not be accepted unless it be adjudged by the examiners to be a sufficient contribution to learning.

# ENTRANCE SCHOLARSHIPS IN THE DURHAM COLLEGES.

Entrance Scholarships are awarded by examination held annually in June. A necessary condition of tenure is residence in the Durham Division as a student in one of the regular courses. Scholarships are awarded in Classics, Mathematics, Theology, and in any two of the following:—History, English, French, German. Classical and Mathematical Scholars are required to read for Honours in the First and Second Public Examinations. Theological Scholars are required

to offer Hebrew in the First Public Examination (Classical Honours) and to read for Theological Honours in the Final Examination. Scholars in History, English, French or German are required to pass at the end of their first year either the First Public Examination in Arts or the Intermediate Examination for B.A. other than in litt. ant. and to read for Honours in the Final Examination.

#### SUBJECTS OF EXAMINATION.

# 1. For Classical Scholarships.

- 1. Translation from Greek Authors (books not previously specified).
- 2. Translation from Latin Authors (books not previously specified).
- 3. Greek Composition.
- 4. Latin Composition.
- 5. Greek and Latin Criticism, Literature and Antiquities.
- 6. An English Essay.

Candidates must also pass the Matriculation Examination in Religious Instruction (or Ancient History) and in Elementary Mathematics.

# 2. For Mathematical Scholarships.

- I. Arithmetic and Algebra.
- Geometry. The Subject-matter of Euclid I, II, III, IV, VI, XI to Prop. 21, and Definitions of V, including riders and applications, and practical constructions with ruler and compasses.
- 3. Plane Trigonometry.
- 4. Conic Sections (Geometrical) and Analytical Geometry of Two Dimensions.
- 5. Elementary Mechanics.
- 6. Problems.

Candidates must also pass the Matriculation Examination in Religious Instruction (or Ancient History) in Greek and in Latin, for B.A. in litt. ant.; in Religious Instruction (or Ancient History) in Greek or Latin, and in French or German, or English, for B.A. other than in litt. ant.

#### 3. For Theological Scholarships.

- Translation from Greek Authors not previously specified. Translation from English into Greek.
- 2. Translation from Latin Authors not previously specified. Translation from English into Latin.
- 3. A portion of the New Testament in Greek with the elements of Textual Criticism. For 1919 the Gospels of St. Matthew and St. Luke; 1 and H Corinthians; I and H Thessalonians.
- 4. Either (a) Hebrew Accidence, Elementary Syntax and Translation with reference to the text of Joshua i-vi, or (b) A General Paper on the subject matter of the Old and New Testaments.
- 5. An English Essay.

Candidates must also pass the Matriculation Examination in Elementary Mathematics.

# 4. For Scholarships in History, English, French and German.

- In History: (a) An Essay; (b) Outlines of English Political History; (c) The present day Constitutional System of England.
- In English: (a) An Essay; (b) Outlines of the History of English Literature; (c) A paper of general questions on English Literature.
- In French or German: Grammar; Translation from authors later than 1600; Versification; Translation into the foreign language; Oral Examination (Reading, Conversation, Dictation).
- All Candidates must satisfy the Matriculation Examiners in Religious Instruction and Elementary Mathematics. Those who gain a scholarship in English and History must satisfy the examiners in either Greek or Latin and either French or German in addition; those who gain a scholarship in French and German or a scholarship in English or History combined with either French or German must satisfy the examiners in Latin or Greek in addition.

For all candidates taking Matriculation subjects the fee for examination is  $\pounds_1$  tos., to be sent to the head of the College they wish to enter.

<sup>&</sup>quot;." Candidates for Entrance Scholarships should apply to the Master of University College, or the Principal of Hatfield Hall, or the Principal of St. Chad's Hall, or the Principal of St. John's Hall, or the Censor of Non-Collegiate Students; Women Candidates to the Principal, Abbey House, or the Censor of Home Students, 6, South Bailey, Durham.

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# ARTS COURSE IN THE DURHAM COLLEGES.

#### FOR THE ORDINARY DEGREE IN LITTERIS ANTIOUIS.

- 1.\* Candidates for the Degree of B.A. in litteris antiquis are required to pass the Matriculation Examination and to keep six terms. i.e., two academical years, for the ordinary degree.
- 2.\* Candidates for the ordinary degree are required to pass two public examinations, the first at or after the end of their third term of residence, and the second when they have kept three terms after having passed the First Public Examination.
- 3. The Subjects of the First Public Examination are:—†Scripture History, Greek, Latin (including Greek and Latin Grammar and Latin Composition), Greek History, and one of the following:—Mathematics, Logic, English Language and Literature, French, German, Hebrew, Military Science.
- 4. The Final Examination for the degree of B.A. in litteris antiquis is divided into two parts.

Part I is obligatory upon all candidates: the subjects are (a) A Greek Author with the subject matter of the prescribed books. (b) A Latin Author with Roman History. (c) Questions on Greek and Latin Accidence and Syntax. (d) Latin Prose Composition (optional, except for candidates for distinction).

Part II (which no one may offer unless he is or already has been a candidate for Part I) is divided into two divisions which are alternative.

<sup>\*</sup> For students beginning to keep terms in Arts at Durham in and after Michaelmas Term, 1919, the course of study in Arts will include not less than three years, and no student will be eligible to proceed to B.A. until he is of the standing of nine terms from Matriculation.

The Regulations for the ordinary degree at Durham will be assimilated to those for B.A. other than in litteris antiquis, and candidates will be required to pass an Intermediate, a Second Year, and a Final Examination. Students will, however, be allowed to substitute the subjects prescribed for the Diploma in Theology for those of the Final Examination. Under certain conditions students who have taken L.Th. after keeping six terms at Durham or at an Associated Theological College may take B.A. on passing a final examination in six subjects after one further year of residence at Durham.

t In the case of Roman Catholics taking the Arts Course and offering Scripture, questions will be set from the Douay Version if they request that this be done.

The subjects of Division 1 are:-

- \*(a) A portion of the Greek Testament.
  - (b) The Evidences of Christianity.
- (c) One of the following subjects:—Mathematics, English Language and Literature, English History, German, French, Hebrew, Logic, Political Economy, Education, Comparative Study of Religion, Military Science. (Two papers at least will be set in each subject).

The subjects of Division 2 are:-

- (a) A portion of the Greek Testament.
- (b) The History of the Christian Church.
- (c) The History of the Church of England.
- (d) The Creeds and the XXXIX Articles of Religion.
- (e) The Book of Common Prayer.

Candidates who offer Division 2 of Part II are allowed to offer Hebrew in Part I in place of either Latin or Greek.

No Candidate may offer the subjects of Division 2 unless he has passed the First Public Examination in Arts.

Note.—When a change of set books is made in languages, other than English, alternative passages will be set from the old books at the examination at which the change first comes into effect, but not afterwards.

If the change should be in the Gospel, alternative papers will be set in March; if in the other books, alternative papers will be set in June.

The provision by which Licentiates in Theology who had obtained Honours, or students who had passed the First Public Examination in Arts after taking the L.Th. under old regulations, were admissible without further residence to the Final B.A. Examination, will be withdrawn after 1920.

<sup>\*</sup> In the case of Roman Catholics taking the Arts Course and offering Scripture, questions will be set from the Douay Version if they request that this be done.

# SUBJECTS OF EXAMINATION.

# FIRST PUBLIC EXAMINATION IN ARTS.

(For Students not Candidates for Honours).

DECEMBER, 1918; MARCH AND JUNE, 1919.

#### 1. Religious Knowledge.

- (a) Old Testament History. 1918: The restoration of national life in Jerusalem after the exile, with the books of Ezra, Nehemiah, Haggai, and Zechariah i-viii. 1919 and 1920: Genesis i-xxxv.
- (b) New Testament. A portion of the New Testament to be studied in the original Greek. Questions will also be set upon Introduction and Subject Matter.

1918: The Gospel according to St. Luke. 1919 and 1920: St. Matthew.

#### 2. Greek.

- (a) Translation into English of passages selected from the prescribed books. A knowledge of the Metre of the poetical book will be required.
- (b) Questions on Accidence and Syntax.

Prescribed books: Euripides, Ion; and Demosthenes, Olynthiac Orations.

# Latin.

- (a) Translation into English of passages selected from the prescribed books. A knowledge of the Metre of the poetical books will be required.
- (b) Questions on Accidence and Syntax.
- (c) Prose Composition.

Prescribed books: Vergil, Aeneid II, IV, VI; Livy, Book XXII. In June, 1920, Livy I will be substituted for Livy XXII.

# 4. Greek History.

The History of Greece from B.C. 435 to B.C. 338. The scope of the subject may be indicated by the treatment of the period in Bury, *History of Greece*. Candidates will be expected to be familiar with the geography referred to in the period. An historical atlas such as that of Putzger, *Historischer Schul-Atlas*, is recommended.

#### 5. Mathematics.

- (a) Arithmetic and Algebra. Numbers Integral and Fractional, Rational and Irrational; Fundamental Laws and Processes with applications. Resolution into Factors; Identities; Equations (including Quadratics); Easy Graphs; Ratio, Proportion and Variation.
- (b) Geometry. The subject-matter of Euclid I, II, III, with easy riders and applications, and practical constructions with ruler and compasses.
- Logic. Deductive and Inductive. The scope of the subject is indicated by Creighton's Introductory Logic.

# 7. English Language and Literature.

1918.

(i) The history of English Literature, 1790–1850, with a separate study of the following books:—

Wordsworth, Poems of 1807 (Ed. Darbishire).

Coleridge, Christabel, Kubla Khan, Ode to France, Dejection—an Ode.

Byron, Childe Harold, Canto IV; A Vision of Judgment.

Shelley, Adonais, Hymn to Intellectual Beauty, Lines written among the Euganean Hills, Stanzas written in Dejection near Naples.

Keats, Odes.

Tennyson, English Idylls and other Poems.

Browning, Abt Vogler, Fra Lippo Lippi, Andrea del Sarto, Caliban upon Selebos, Saul, The Bishop orders his Tomb, A Grammarian's Funeral, The Statue and the Bust.

Lamb, Christ's Hospital Five and Thirty Years Ago, Dream Children, Imperfect Sympathies, My Relations, On the Artificial Comedy of the Last Century, The Old and the New Schoolmasters.

Carlyle, The Hero as man of Letters, The Hero as Poet. Austen, Northanger Abbey.

(ii) Sweet, Anglo-Saxon Primer.

1919.

(i) The History of English Literature 1579-1660, with a separate study of the following books:—

Spenser, Faerie Queen, Bk. II.

Milton, Comus, Sonnets.

A Little Book of English Lyrics, pp. 1-174 (Methuen).

Marlowe, Faustus.

Shakespeare, Henry IV, Part i; Lear.

Sidney, Defence of Poesie.

Bacon, Essays of Truth, Death, Parents and Children, Marriage and Single Life, Love, Atheism, Superstition, Empire, Gardens, Studies.

Milton, Areopagitica.

Browne, Religio Medici.

- A competent knowledge must be shown (1) of the general literary tendencies of the period, (2) of the text of the specified books, (3) of questions of literary criticism and history arising out of them.
- (ii) Sweet, Anglo-Saxon Primer.
- 1920. As in 1919, with the addition of Jonson, Every man in his Humour.

#### 8. French.

Grammar: Accidence and Syntax. Translation into English of prose and verse passages selected from prescribed and unprescribed books. Elements of Versification. Translation into French of easy idiomatic sentences and of an easy continuous prose passage. Oral Examination: reading aloud a passage from the prescribed prose books, with viva voce examination in French thereon, or on the books generally. Dictation.

Prescribed books:

- 1918. Racine, Phèdre (ed. Babbitt, Heath); Hugo, Hernani (Heath); Musset, On ne badine pas avec l'amour (Hachette); Auzas, les Poètes Français du 19. siècle, pp. 79-120 (Oxford Press).
- 1919. Racine, Athalie; Molière, Les Précieuses Ridicules (both, Cambridge Press); Latham, Oxford Treasury of French Literature, p. 211 to end; Lucas, A Book of French Verse, pp. 99-141 (both, Oxford Press).

# 9. German.

Grammar: Accidence and Syntax. Translation into English of prose and verse passages selected from prescribed and unprescribed books. Elements of Versification. Translation into German of easy idiomatic sentences and of an easy continuous prose passage. Oral Examination: Reading aloud a passage from the prescribed prose books, with viva voce examination in German thereon or on the books generally. Dictation.

Prescribed books:

- 1918. Lessing, Minna von Barnhelm (ed. Buchheim, Oxford Press); Buchheim, Balladen und Romanzen, Erste Periode (Golden Treasury Series); Goethe, Dichtung und Wahrheit, Book I (ed. Buchheim, Oxford Press).
- 1919. Schiller, *Historische Skizzen* (ed. Buchheim, Oxford Press); *Wilhelm Tell* (ed. Breul, Cambridge Press); Buchheim, *Balladen und Romanzen*, pp. 31–93 (Golden Treasury Series).

#### 10. Hebrew.

Passages for translation from a prescribed portion of the Old Testament. Hebrew Accidence, pointing and the elements of Syntax.

Prescribed portion: Genesis I-IV.

Military Science. (For Syllabus see p. 170).

Candidates are required to offer Religious Knowledge, Greek, Latin (including Greek and Latin Grammar and Latin Composition), Greek History, and *one* of the following:—Mathematics, Logic, English, French, German, Hebrew, Military Science.

# FINAL EXAMINATION FOR THE DEGREE OF B.A.

(For Students not Candidates for Honours).

Part I.

#### Greek.

- (a) Translation into English of passages from the prescribed books.
- (b) Questions on Accidence and Syntax arising out of the prescribed books.
- (c) Questions on the subject matter of the prescribed books. Prescribed books:—Plato, Republic I, II; Euthyphro; Apology.

#### Latin.

- (a) Translation into English of passages from the prescribed books.
- (b) Questions on Language and Subject Matter arising out of the prescribed books. A knowledge of the Metre of the poetical books.
- (c) Roman History: The Early Empire from the Battle of Actium to the death of Domitian (31 B.C.-96 A.D.)
- (d) Prose Composition (optional, except for candidates for distinction).
  - Prescribed books:—Tacitus: Histories IV, V. Horace: Satires I, 1, 4, 5, 9, 10. Juvenal: Satires I, III, X. In June, 1920, Tacitus: Histories I, will be substituted for Tacitus: Histories IV, V, and Horace: Satires I, 6, and Juvenal: Satire IV will be added.
- N.B.—The Greek and Latin papers on prescribed books will be set from the Oxford Texts.

# Part II. Division 1.

#### I. Greek Testament.

Translation into English of passages from the prescribed books. Questions on Introduction and Subject Matter.

Prescribed books:—The Gospel of St. John and the Acts of the Apostles.

# 2. Evidences of Christianity.

The chief evidences for the Being and Existence of God. Outlines of Apologetics.

Prescribed book:—Fisher, Grounds of Theistic and Christian Belief (omitting chs. i, iii).

#### 3. Mathematics.

Algebra: Simultaneous Equations; Theory of Quadratic Equations; Indices and Surds; Illustrations of elementary functions by means of graphs; Theory and Application of Logarithms; Permutations and Combinations; Binomial Theorem for a positive integral exponent; Arithmetical and Geometrical Progressions and other simple series; Elements of the Theory of Convergence.

Geometry: Geometry of the Circle; Proportional magnitudes and similar figures; Inversion; Elementary Solid

Geometry of the Straight Line and Plane.

4. English History.

The History of England from the beginning of the reign of Henry VII to the end of the reign of William IV, with a more minute study of a prescribed period. The scope of the course may be indicated by Fletcher, Introductory History, vols. 2 to 4; Longmans' Political History of England, and H. de B. Gibbins, The Industrial History of England.

Prescribed period: -1918: James I to end of reign of Charles II. 1919: James II to end of reign of

George II.

 Logic. Deductive and Inductive, as treated in Hibben's Logic, Creighton's Logic, Part iii (The Nature of Thought), and Mill's Logic, Book II, chs. i-iv and Book III, chs. i-vi, xi, xii, xvi, xvii, xviii, xxi.

# 6. English Language and Literature.

1918:

(i) The History of English Literature 1660-1790, with a special study of the following books:—

Milton, Samson Agonistes.

Dryden, Annus Mirabilis, Absalom and Achitophel, Part I. Pope, Rape of the Lock, Epistles to Arbuthnot and to Augustus.

Goldsmith, Traveller, Deserted Village, and Retaliation.

Cowper, The Task, Bk. iv.

Little Book of English Lyrics (Methuen & Co.) pp. 175-259. Dryden. Preface to the Fables.

Swift, Battle of the Books.

Johnson, Journey to the Western Islands of Scotland. Selected 18th Century Essays (ed. Austin Dobson).

In this subject a competent knowledge must be shown (1) of the general literary tendencies of the period, (2) of the text of the specified books, (3) of questions of literary criticism and history arising out of them.

(ii) Sweet, Anglo-Saxon Reader, i, ii, iv-ix.

(iii) Chaucer, Hous of Fame, Troilus, Bk. I, Pardoner's Tale, Squire's Tale; The Plowman's Crede.

- 1919. As above, except (a) Dryden, omit Annus Mirabilis; (b) Cowper, substitute Letters (Golden Treasury Series) for Task, Bk. iv; (c) Swift, substitute Selections (Bell & Co.) for Battle of the Books; (d) For Johnson, Journey, &c., substitute Boswell, Life of Johnson (ed. Ingpen).
- 1920. As in 1919, except, under (c) Swift, read "Selections (Bell and Co.), omitting The Drapier's Letters and Polite Conversation."

#### 7. French.

Translation into English of prose and verse passages selected from prescribed and unprescribed books. Questions on Language and Metre arising out of the passages set. Translation into French of passages from English authors. French Essay. Questions on a special period of literature or an author specified. Oral Examination: Reading aloud a passage in one or more of the prescribed books, with viva voce examination in French thereon or on the books generally. Written reproduction of a passage read by the Examiner.

1918. De Stendhal, Racine et Shakespeare (Oxford Press); Corneille, Le Cid (Hachette); Molière, Les Femmes Savantes (Macmillan); l'Avare (Cambridge Press).

Period: The French Theatre in the 17th Century.

1919. Stewart and Tilley, The Romantic Movement in French Literature, p. 40 to end; The French Romanticists; Ponsard, Charlotte Corday (all, Cambridge Press).

Period: The Romantic Movement in France.

1920. Beaumarchais, Le Barbier de Séville; Montesquieu, Lettres Persanes (both, Macmillan); Voltaire, Contes et Mélanges (Black); Faguet, Ce que disent les livres: Buffon, Voltaire (Cambridge Press).

Period: The second half of the 18th century.

#### 8. German.

Translation into English of prose and verse passages selected from prescribed and unprescribed books. Questions on Language and Metre arising out of the passages set. Translation into German of passages from English authors. German Essay. Questions on a special period of literature or an author specified. Oral Examination: Reading aloud a passage in one or more of the prescribed books, with viva vuce examination in German thereon or, on the books generally. Written reproduction of a passage read by the Examiner.

1918. Goethe, Faust I (ed. Thomas, Heath); Buchheim, Heine's Prosa (Oxford Press); Deutsche Lyrik, Vierte Periode (Golden Treasury Series).

Period: 1805-1850.

1919. Goethe, Götz von Berlichingen (ed. Bull, Macmillan); Dichtung und Wahrheit, Books II-IV (ed. Buchheim, Oxford Press); Buchheim, Deutsche Lyrik, Dritte Periode (Golden Treasury Series).

Period: 1749-1805, omitting Goethe and Schiller except during the Sturm und Drang.

1920. Goethe, Iphigenie auf Tauris (ed. Breul, Cambridge Press); Hermann und Dorothea (ed. Cartmell, Cambridge Press); Eckermann, Gespräche mit Goethe (Blackie); Buchheim, Deutsche Lyrik, Dritte Periode (Golden Treasury Series).

Period: Goethe and Schiller (1749-1805).

#### 9. Hebrew.

Passages for translation from a prescribed portion of the Old Testament. Grammar and Pointing.

Prescribed portion for 1918-19: Exodus I-XII.

#### 10. Political Economy.

- (a) The Elements of English Economic History.
- (b) The Character and Method of Political Economy, Land, Labour, Capital, Theory of Value, Money, International Trade, Wages, Profits, Taxation, &c.

The scope of the work is indicated by:—Nicholson, *Elements of Political Economy*; Jevons, *Money*; Warner, *Landmarks in English Industrial History*.

#### 11. Education.

(a) Elements of Psychology.

The scope of the subject is indicated by Loveday and Green, Introduction to Psychology; Pillsbury, Essentials of Psychology.

(b) History of Education.

1918-19: Aristotle (Extracts translated and edited by Burnet). Principles of Education and Teaching. The subject may be studied in Raymont, *Principles of Education* and Welton, *Principles and Methods of Teaching*.

# 12. Comparative Study of Religion.

The Comparative Method. Personality. Taboo. Magic. Animism. Pre-animism. Burial Ceremonies and Funeral Rites. Ancestor-worship. Myths of the Origin of Death. Euhemerism.

The Future Life. Transmigration. Totemism. Sacrifice, Fetishism. Polydaemonism. Polytheism. Dualism. Prayer. Buddhism. Buddhism and Personality.

# 13. Military Science. (For Syllabus, see p. 170).

Candidates are required to offer Greek Testament, Evidences, and *one* of the subjects numbered 3-13. Two papers, at least, will be set in each of the optional subjects.

#### PART 11.

\*DIVISION 2 (THEOLOGICAL SPECIAL).

# 1. A portion of the New Testament in Greek.

Questions will be set on the Prolegomena to the prescribed books, including such matters as Date, Authenticity and Integrity. Questions on the text will deal chiefly with matters of Interpretation, History, and Language.

Prescribed books:—1918: The Epistles to the Thessalonians. 1919-20: I Epistle to the Corinthians.

#### General Church History.

The History of the Christian Church to the Council of Constantinople (inclusive). Preparation of the world for Christianity. The reception of the Religion. Persecutions attendant upon it. Defence. Apologists.

The Ante-Nicene period. The life and faith of the Apostolic Fathers. Gnosticism. The Arians. Constantine. St. Athanasius. Nicaea.

Events succeeding the Council. The Semi-Arians. Julian. Succeeding Emperors. Monasticism. Missionary Work. St. Basil. St. Gregory. St. Chrysostom. Schools and Methods of Interpretation of Holy Scripture. The later Apologists. Teaching and Disputes which led up to the Council of Constantinople.

# 3. English Church History.

The origin and character of the Romano-British Church. The effect of the English Conquest upon the British Church. The conversion of the English. The work of Theodore. The Age of Bede. The effect of the Danish Invasions. Alfred the Great. Dunstan. The effect of the Norman Conquest. The Investiture controversy. The growth of Papal jurisdiction. The Becket episode. The Crusades and the new military and monastic orders. Resistence to papal exactions under the Edwards. The

No candidate may offer the subjects of this Division unless he has passed the First Public Examination in Arts.

origin and progress of Convocation. The life and work of Wycliffe. The suppression of Lollardy. The Renaissance and Reformation. The repudiation of papal jurisdiction. Work of the Reformation Parliament. The Doctrinal Reformation under Henry and Edward. The two great Acts of Repeal under Mary. The Elizabethan Settlement and the opposition of Romanist and Puritan. Elizabethan Theology and the reaction under James and Charles known as Arminianism. The Church under the Long Parliament and Protectorate. The work of the Restoration and the Cavalier Parliament. The Age of Louis XIV. The Declaration of Indulgence, The ideas of Toleration and Comprehension. The Religious Societies. The Non-Jurors. The great Caroline Divines.

The subject may be studied in the following works:— Hutton, Short History of the Church of England; Seebohm,

The Protestant Revolution.

# 4. Creeds and Articles: History, Text, and Subject Matter.

Earlier Formularies, English and Continental. The Forty-Two Articles of 1553. The Elizabethan Articles. The Question of Subscription to the Articles. The Doctrines of the Trinity, the Incarnation, the Atonement, the Resurrection, the Holy Ghost, the Authority of Scripture, the Creeds, Man, Sin, Grace, the Church, the Ministry, the Sacraments. The position and discipline of the Church of England.

# 5. The Book of Common Prayer.

The History and Contents of the Prayer Book with reference to its primitive and pre-reformation sources. English and Foreign Reformed services. The successive revisions of the Prayer Book. A detailed knowledge of the services and offices. Rationale of the services.

The Subject may be studied in the following works:—
Proctor and Frere, History of the Book of Common Prayer;
Evan Daniel, The Prayer Book; Dowden, Workmanship of the Prayer Book, Further Studies in the Prayer Book.

Candidates who take Division 2 of Part II are allowed to substitute Hebrew in Part I for either Greek or Latin. The prescribed portions for 1918-19 are Exodus i-xii, Psalms i-xxiii.

Candidates for the Final Examination for the ordinary degree can obtain distinction. This distinction is reserved for those who have taken both parts of the examination at the same time, have obtained the mark of distinction in at least half the papers, and have satisfied the Examiners in Latin Prose. Distinction in the separate papers is noted by the Examiners on the Testamurs. A place in the list carries with it the same privileges as attached to the Honorary Fourth Class.

#### FOR THE DIPLOMA IN THEOLOGY.

Candidates for the Diploma in Theology must be Graduates of some University in the British Empire, and must subsequently keep three terms (which must ordinarily be consecutive) by attendance upon courses of lectures at Durham, including lectures in Pastoral Theology and Elocution.

DECEMBER, 1918, AND JUNE AND DECEMBER, 1919.

1. General Knowledge of the Holy Scriptures.

#### 2. Greek Testament.

The Gospel according to St. Luke and the Epistles to the Thessalonians. For 1919: St. Matthew and I Corinthians.

#### 3. Old Testament.

For 1918: Psalms, Bk. I (i-xli). For 1919: Ps. ii-iv, vii, viii, xv, xvi, xviii-xxiv, xxix, xxxii, xxxvii, xl, li, lx, lxviii, lxix, lxxii.

The Restoration of National Life in Jerusalem after the Exile, with the books of Ezra, Nehemiah, Haggai, and Zechariah i-viii. For 1919: Genesis i-xxxv.

#### 4. Outlines of Systematic Theology.

- The Scriptural Basis and the history of the development of the chief doctrines of the Christian Church.
  - (a) God in His Essence, Unity, Trinity; Creation, Man and Sin.
  - (b) The Person and Work of Jesus Christ. Early Heresies and Councils.
  - (c) The Person and Work of the Holy Ghost, in the Church and in the Individual.
  - (d) The Ministry and the Sacraments.
  - (e) The doctrine of the Last Things.
- (2) The History of the Creeds and the Chief Confessions or Faith:
  - (a) In early times.
  - (b) In the Sixteenth Century.
  - (c) Modern Contributions to Theological Thought.
- 5. Church History (2 papers (1) Ancient Church History to 381, (2) English Church History).

Candidates may also be examined, at their option, in one or two (but not more than two) of the following:-

- (a) Hebrew. Either Genesis i-iv, or (for those who have taken Hebrew in the Final Examination for the degree of B.A.) Psalms i-xli.
- (b) Ethics. As set for Final B.A., Classical Honours, p. 159, 4(d).
- (c) Apologetics. As set for Final B.A., Theological Honours, p. 163, 6.

(d) Comparative Study of Religion, as set for Final B.A. in litt. ant., pp. 136-7 (12).

(e) History of Christian Worship, with special reference to the English Rite.

In order to pass, a candidate must satisfy the examiners in subjects 1—5. To obtain a place in the First Division he must obtain good marks in at least three of the subjects 1–5, and must, in addition, satisfy the examiners in at least one of the optional subjects.

# ARTS COURSE.

B.A., (other than in litteris antiquis).

#### (AT DURHAM OR NEWCASTLE).

- 1. Candidates for the pass examinations for the degree of B.A., other than in litteris antiquis are required to keep nine terms, i.e., three academical years, and to pass an Intermediate Examination, a Second Year Examination and a Final Examination. Graduates of any other Faculty desiring to proceed to the degree will be excused the first year of residence and the Intermediate Examination.
- 2. Candidates are required to pass the Matriculation Examination before beginning to keep terms and are not eligible for the Intermediate Examination until they have kept three terms, nor for the Second Year Examination until they have kept three terms after passing the Intermediate Examination, nor for the Final Examination until they have kept three terms after passing the Second Year Examination.
- 3. Candidates for the Intermediate Examination are required to satisfy in five subjects, of which two must be languages, one being an ancient language. A candidate must offer in the first instance not less than four subjects, and no candidate will be deemed to have passed who has not, in the first instance, satisfied the Examiners in at least four subjects at the same time. But a candidate who so desires may defer the fifth subject to a subsequent examination.
- 4. Candidates for the Second Year Examination are required to satisfy in five subjects, and Candidates for the Final Examination are required to satisfy after more advanced study in four of the five subjects which they offered for the Second Year Examination.
- 5. Candidates for the Second Year Examination must offer in the first instance five subjects, but those who satisfy the examiners in four subjects at one time and fail in one subject only may offer that subject by itself at a subsequent examination.

#### INTERMEDIATE EXAMINATION.

The subjects of the Intermediate Examination are :-

- (a) Latin.
- (b) Greek.
- (c) French.
- (d) German.
- (e) English Language and Literature.
- \*(f) Religious Knowledge or an alternative.
  - (g) Ancient History.
- (h) Modern History.
- (i) Mathematics.
- (j) Philosophy.
- (k) Economics.
- †(1) Geography.
- (m) Military Science.

# At DURHAM the subjects offered must comprise

- (i) Religious Knowledge or an alternative.
- (ii) English Language and Literature.
- (iii) Three of the following, of which two must be languages, one being an ancient language: Latin or Greek, French, German, English History, Mathematics, Logic, Economics, Military Science.

# At NEWCASTLE the subjects offered must comprise

- (i) Two of the following languages, one of which must be an ancient language: Latin, Greek, French, German.
- (ii) Religious Knowledge, or Ancient History, or English History.
- (iii) Mathematics or Logic, or Economics.
- (iv) English or Geography or Military Science or any one of the above subjects not otherwise offered.

A course of study in each of the five subjects must be followed to the satisfaction of the Head of the department concerned.

# Details of Subjects for the Intermediate Examination, June and September, 1918-19.

(a) Latin:—

Translation from the following perscribed books :-

Cicero, Pro Archia.

,, Pro lege Manilia.

† At Newcastle only.

<sup>\*</sup> In the case of Roman Catholics offering Scripture, questions will be set from the Douay Version if requested.

Vergil, Georgic, IV.

In June, 1920, Georgic II will be substituted for Georgic IV.

Questions on subject-matter and grammar relating to the prescribed books. A knowledge of the metre of the poetical book is required.

Outlines of Roman Political History during Cicero's life (Text-book, Merivale, Roman Triumvirates).

Subject matter of the Aeneid.

Prose Composition.

#### (b) Greek:-

For 1918-19.

Translation from the following prescribed books :-

Euripides, Medea.

Thucydides (Colson's selections from Book I).

Questions on subject-matter and grammar relating to the prescribed books. A knowledge of the metre of the poetical book will be required.

Outlines of the History of Tragic Drama (in Barnett's Greek Drama, Dent) with the subject-matter of Aeschylus, Agamemnon and Sophocles, Oedipus Tyrannus.

Prose Composition.

For 1920.

Translation from the following prescribed books :-

Thucydides (Colson's selections from Book 1).

Either, Sophocles, Antigone, together with questions on the Greek Theatre and outlines of the History of Tragic Drama, and a knowledge of the Iambic metre.

Or, (for candidates who have not satisfied the Matriculation examiners in Greek), Lucian, Vera Historia 1.

Questions on the subject-matter of the selected books.

Accidence and elementary Syntax. (The latter may be studied in Thompson, *Elementary Greek Syntax*).

Short sentences for translation into Greek.

# (c) French :-

Grammar: Accidence and Syntax.

Translation into English of prose and verse passages selected from prescribed and unprescribed books.

Elements of Versification.

Translation into French of easy idiomatic sentences and of an easy continuous prose passage.

Oral Examination: Reading aloud a passage in the prescribed prose books, with *viva voce* examination in French thereon or on the books generally. Dictation.

Prescribed Books for 1919-1920:

Coppée, Contes choisis (Macmillan); Bazin, Contes (Oxford Press); Augier-Sandeau, Le Gendre de M. Poirier (Blackie's Little French Classics); Berthon, Specimens of Modern French Verse: Barbier, Musset, Laprade, Sully-Prudhomme, Coppée (Macmillan).

# (d) German: -

Grammar: Accidence and Syntax.

Translation into English of prose and verse passages selected from prescribed and unprescribed books.

Elements of Versification.

Translation into German of easy idiomatic sentences and of an easy continuous prose passage.

Oral Examination: Reading aloud a passage in the prescribed prose books, with viva voce examination in German thereon or on the books generally. Dictation.

Prescribed Books for 1918-1920:

Goethe, *Italienische Reise* (ed. Buchheim, Nutt); *Selected Poems*, Sections I, II, IV (ed. Atkms and Kastner; Blackie).

(e) English Language and Literature:-

For 1918.

(i) The history of English Literature, 1790–1850, with a separate study of the following books:—

Wordsworth, Poems of 1807 (Ed. Darbishire).

Coleridge, Christabel, Kubla Khan, Ode to France, Dejection—an Ode.

Byron, Childe Harold, Canto IV; A Vision of Judgment.

Shelley, Adonais, Hymn to Intellectual Beauty, Lines written among the Euganean Hills, Stanzas written in Dejection near Naples.

Keats, Odes.

Tennyson, English Idylls and other Poems.

Browning, Abt Vogler, Fra Lippo Lippi, Andrea del Sarto, Caliban upon Setebos, Saul, The Bishop orders his Tomb, A Grammarian's Funeral, The Statue and the Bust.

Lamb, Christ's Hospital Five and Thirty Years Ago, Dream Children, Imperfect Sympathies, My Relations, On the Artificial Comedy of the Last Century, The Old and the New Schoolmasters.

Carlyle, The Hero as man of Letters, The Hero as Poet. Austen, Northanger Abbey.

(ii) Sweet, Anglo-Saxon Primer.

For 1019.

(i) The History of English Literature 1579-1660 with a special study of the following books:—

Spenser, Faerie Queen, Bk. II.

Milton, Comus, Sonnets.

A Little Book of English Lyrics, pp. 1-174 (Methuen).

Marlowe, Faustus.

Shakespeare, Henry IV, Part i; Lear.

Sidney, Defence of Poesie.

Bacon, Essays of Truth, Death, Parents and Children, Marriage and Single Life, Love, Atheism, Superstition, Empire, Gardens, Studies.

Milton, Areopagitica.

Browne, Religio Medici.

- A competent knowledge must be shown (1) of the general literary tendencies of the period, (2) of the text of the specified books, (3) of questions of literary criticism and history arising out of them.
  - (ii) Sweet, Anglo-Saxon Primer.

For 1920. As 1919, with the addition of Jonson, Every man in his Humour.

(f) Religious Knowledge:-

AT DURHAM.

Old Testament History, as set for 1st Year Arts, page 129.

Life and Thought in Greece in the Fifth Century B.C.

AT NEWCASTLE.

Old Testament History, as set for 1st Year Arts, page 129.

†(g) Ancient History:-

Greek History 510-431 B.C., with introductory course on aspects of the Greek character.

Roman History. Outlines from the reforms of T. Gracchus to the death of Caesar.

(h) Modern History:-

English History from the Earliest Times to A.D. 1485.

(i) Mathematics:-

Algebra: Simultaneous Equations; Theory of Quadratic Equations; Indices and Surds; Illustrations of elementary functions by means of graphs; Theory and application of Logarithms; Permutations and Combinations; Binomial Theorem for a positive integral exponent; Arithmetical and Geometrical Progressions and other simple series; Elements of the Theory of Convergence.

<sup>†</sup> At Newcastle only.

Geometry: Geometry of the circle; Proportional magnitudes and similar figures; Inversion; Elementary Solid Geometry of the Straight Line and Plane.

Trigonometry; Properties and graphs of the Trigonometric Functions; the Addition Theorem and its applications; Solution of Triangles; general applications to the Geometry of the Triangle; problems on heights and distances.

(i) Philosophy:-

Either \*Elements of Deductive and Inductive Logic, or †The Elements of Moral and Social Philosophy, with special study of Plato, Republic 1—IV; Butler, Preface to Sermons and Sermons I—II1; Mill, On Liberty.

(k) Economics:

The elements of Economic Theory.

†(l) Geography:-

The earth's surface. The elements of earth structure. The distribution of land and water. Air and water circulation and their effects.

Weather and Climate.

The size and figure of the earth. Relation of the earth to the Solar system.

Map reading and the elements of map making.

Practical knowledge of the important instruments used in Geography.

The consideration of the above with direct reference to the geography of the British Isles and the North Sea.

Special knowledge of local Geography.

# (m) Military Science. See p. 170.

SECOND YEAR AND FINAL EXAMINATIONS.

The subjects of the Second Year and Final Examinations are:—

- (A) Latin.
- (B) Greek.
- (C) French.
- (D) German.
- (E) English Language and Literature.
- $^{\downarrow}(F)$  Religious Knowledge or an alternative.
- $\uparrow(G)$  Ancient History.
- (H) Modern History.

<sup>\*</sup> At Durham only. † At Newcastle only.

<sup>‡</sup> In the case of Roman Catholics offering Scripture, questions will be set from the Douay Version if requested

- (1) Mathematics.
- (J) Philosophy.
- (K) Economics.
- (L) Education or (for Second Year only) Military Science.
- $\dagger(M)$  Geography.
- $\dagger(N)$  Science.

At DURHAM the subjects offered must comprise Religious Knowledge or an alternative, English Language and Literature and three other subjects, of which one must be a language; four of these being taken in both years. The subject offered for the Second Year Examination only must be (H), (I), (J), (K), or (L).

Save by leave of the Council of the Durham Colleges, no candidate may offer for the Second Year or Final Examination any subject which he has not offered at the Intermediate Examination, with the exception of Philosophy and Education.

At NEWCASTLE the subjects offered must comprise at least one foreign language, ancient or modern, and at least one of the following: Religious Knowledge, English, Modern History. Of the five subjects offered, a foreign language and three other subjects must be taken in both years; and, unless an ancient language be taken in both years, one of the other subjects taken (for both Examinations or for the Second Year Examination only), must be Mathematics or Philosophy, or Economics.

# Details of Subjects for the Second Year Examination, June and September, 1918-19.

# (A) LATIN:—

Translation from the following prescribed books:-

Livy XXII.

In 1920 Livy I will be substituted for Livy XXII.

Vergil, Aeneid VI.

Either \*Vergil, Aeneid II and IV or, †Catullus i-lxii and lxx-cxvi (ed. Simpson) and †Horace, Odes II.

Questions on subject-matter and grammar relating to the prescribed books. A knowledge of the metre of the poetical books will be required.

Prose Composition.

Elements of Roman Antiquities (optional, except for candidates who do not offer Greek).

At Durham only. † At Newcastle only.

#### (B) GREEK:-

For 1918-20.

Translation from the following prescribed books:— Euripides, Ion.

Demosthenes, Olynthiacs, I.

Either \*Demosthenes, Olynthiacs, II, III, or †Homer, Odyssey IX.

Questions on subject-matter and grammar relating to the prescribed books. A knowledge of the metre of the poetical books will be required.

Either, \*Greek History from B.C. 435 to B.C. 338, or †Prose Composition and questions on the Outlines of Homeric Life.

For 1921.

Translation from the following prescribed books :-

Homer, Iliad I and VI.

Demosthenes, Philippics, I, II, III.

Questions on Grammar arising out of the prescribed books.

A knowledge of the metre of the poetical books.

Either, \*The History of the period of the Persian Wars, B.C. 500 to B.C. 478;

Or, †Prose composition and questions on the outlines of Homeric Life.

# (C) FRENCH:-

Translation into English of prose and verse passages selected from prescribed and unprescribed books.

Questions on Language and Metre arising out of the passages set.

Translation into French of passages from English authors.

French Essay.

Oral Examination:

Oral Examination: Reading aloud a passage in one or more of the prescribed books, with  $viva\ voce$  examination in French thereon or on the books generally. Dictation.

Prescribed Books.

1918. Racine, *Phèdre* (ed. Babbitt, Heath); Hugo, *Hernani* (Heath); Musset, *On ne badine pas avec l'amour* (Hachette); Auzas, *Les Poètes Français du 19. siècle*, pp. 79-120 (Oxford Press).

1919. Racine, Athalie; Molière, les Précieuses Ridicules (both, Cambridge Press); Latham, Oxford Treasury of French Literature, p. 211 to end; Lucas, A Book of French Verse, pp. 99-141 (Oxford Press).

<sup>\*</sup> At Durham only. † At Newcastle only.

- 1920. Saint-Pierre, Paul et Virginie (Oxford Press); Voltaire, Contes et Mélanges (Black); Beaumarchais, Le Barbier de Séville (Macmillan); Faguet, Ce que disent les livres: Buffon, Voltaire (Cambridge Press); Lucas, A Book of French Verse, pp. 142-168 (Oxford Press).
- 1921. Hugo, Hernani (Oxford Press); Stewart and Tilley, The French Romanticists (Cambridge Press); Faguet, Ce que disent les livres: Chateaubriand, Lamartine, Hugo, Balzac (Cambridge Press).

#### (D) GERMAN:-

Translation into English of prose and verse passages selected from prescribed and unprescribed books.

Questions on Language and Metre arising out of the passages set. Translation into German of passages from English authors. German Essay.

Oral Examination: Reading aloud a passage in one or more of the prescribed books, with *viva voce* examination in German thereon or on the books generally. Dictation.

#### Prescribed Books.

- 1918. Lessing, Minna von Barnhelm (ed. Buchheim, Oxford Press); Buchheim, Balladen und Romanzen, Erste Periode (Golden Treasury Series); Goethe, Dichtung und Wahrheit, Bk. I (ed. Buchheim, Oxford Press).
- 1919. Schiller, *Historische Skizzen* (ed. Buchheim, Oxford Press); *Wilhelm Tell* (ed. Breul, Cambridge Press); Buchheim, *Balladen und Romanzen*, pp. 31-93 (Golden Treasury Series).
- 1920. Buchheim, Balladen und Romanzen, pp. 94-144 (Golden Treasury Series); Heinrich von Kleist, Michael Kohlhaas (ed. Wilson, Macmillan); Grillparzer, Sappho (ed. Rippmann, Macmillan).

1921. As in 1918.

# (E) ENGLISH LANGUAGE AND LITERATURE:---

(i) The History of English Literature 1660-1790, with a special study of the following books:—

Milton, Samson Agonistes.

Dryden, Annus Mirabilis, Absalom and Achitophel, Part I. Pope, Rape [of the Lock, Epistles to Arbuthnot and to Augustus.

Goldsmith, Traveller, Deserted Village, and Retaliation.

Cowper, The Task, Bk. iv.

Little Book of English Lyrics (Methuen & Co.) pp. 175-259. Dryden, Preface to the Fables.

Swift, Battle of the Books.

Johnson, Journey to the Western Islands of Scotland. Selected 18th Century Essays (ed. Austin Dobson).

- In this subject a competent knowledge must be shown (1) of the general literary tendencies of the period (2) of the text of the specified books, (3) of questions of literary criticism and history arising out of them.
  - (ii) Sweet, Anglo Saxon Reader, i, ii, iv-ix.
  - (iii) Chaucer, Hous of Fame, Troilus, Bk. I, Pardoner's Tale, Squire's Tale; The Plowman's Crede.
- 1919. As in 1918, except (a) Dryden, omit Annus Mirabilis; (b) Cowper, substitute Letters (Golden Treasury Series) for Task, Bk. iv; (c) Swift, substitute Selections (Bell & Co.) for Battle of the Books; (d) for Johnson, Journey, &c., substitute Boswell, Life of Johnson (ed. Ingpen).
- 1920. As in 1919, except, under (c) Swift, read "Selections (Bell and Co.), omitting The Drapier's Letters and Polite Conversation."

#### (F) RELIGIOUS KNOWLEDGE:-

#### AT DURHAM.

Life of Christ, to be studied in the Four Gospels.

Or

The subject matter of the Republic of Plato, to be studied in Boyd, An Introduction to the Republic of Plato (Sonnenschein).

#### AT NEWCASTLE.

Life of Christ to be studied in the Four Gospels.

# †(G) ANCIENT HISTORY :-

Greek History—Peloponnesian War. Roman History—44 B.C.-14 A.D.

# (H) MODERN HISTORY --

English History 1485-1815, together with the Contemporary History of the expansion of the British Empire.

# (I) MATHEMATICS:-

- Algebra and Trigonometry: Convergence of series; Binomial, Exponential and Logarithmic series; Partial Fractions; De Moivre's Theorem; Geometrical Representation of Imaginaries; Fundamental Limits.
- Geometry: Properties of the Conic treated by pure geometry; the Straight Line and Circle, treated by the method of coordinate geometry.
  - † At Newcastle only.

Infinitesimal Calculus: Methods of Differentiation and Integration, with geometrical illustrations; Theory of Maxima and Minima; easy applications to the calculation of lengths, areas and volumes.

# (/) PHILOSOPHY:-

Either \*Advanced Logic with Bosanquet's Essentials of Logic and a Philosophical text.

#### or †Ethics :-

- The main facts of the Pyschology of conduct: Volition (including desire, wish, etc.), the Self, Emotions and Sentiments, Habit, Pleasure, Pain.
- 2. The central facts of the moral life: conduct as the realisation of ideas (purposes) and as self-realisation. The possible conflicts involved in the moral life: 'ought' v. 'is.' reason v. desire. duty v. inclination, self-assertion v. self-sacrifice, egoism v. altruism, the individual v. the state, Virtue and Merit.
- 3. The object of the moral judgement: motive, intention, consequences of act, character of agent.
- 4. Relation of the 'standard' of judgement to the 'end' of action. Theories of the end or standard: pleasure, happiness, perfection, goodness, duty, my station and its duties. Illustrations from typical ethical theories.
- Source of knowledge of the moral standard or of the recognition of the end as good: moral sense; conscience, reason, intuition.
- General questions: Relation of Theory to Practice; Moral Progress; Relation of Ethics to Politics; Moral and Political liberty; Determinism and the freedom of the will.

# (K) ECONOMICS:-

The Principles of Economics.

# (L) EDUCATION: :--

The logical and psychological bases of Education.

The main principles of teaching founded upon the above and upon School experience.

School Hygiene and Physical Exercises.

Discipline and Class Management.

The organization and administration of English Schools, the various types of Schools and Colleges and their inter-relation.

<sup>\*</sup> At Durham only. † At Newcastle only. † Or MILITARY SCIENCE. See p. 170.

#### †(M) GEOGRAPHY:-

Advanced knowledge of the subjects of the Intermediate course.

The influence of geographical factors upon peoples and industries.

Transport and distribution. Trade routes and trade centres. The consideration of the above with direct reference to the geography of special areas.

1918. Australia and Oceania.

1919. Asia.

1920. Africa.

1921. Europe.

Practical and field work. Map projections.

# †(N) SCIENCE:-

Any one subject selected from those prescribed for the First Year of the B.Sc. Course.

# Details of Subjects for the Final Examination, December, 1918, and June and December, 1919.

#### (A) LATIN:—

Translation from the following prescribed books:— Tacitus, *Histories* IV and V.

Horace, Satires I, 1, 4, 5, 9, 10, and Juvenal, Satires I, III. X.

In June. 1920, Tacitus, Histories I, will be substituted for Histories IV and V, and Horace, Satires I, 6, and Juvenal, Satire IV will be added.

Questions on subject-matter, language and (in the case of the poetical books) metre.

Either \*The History of the Roman Empire, 69-98 A.D., or †The Outlines of Roman Literature with special attention to the history of satire.

Translation from books not previously specified.

Prose Composition.

# (B) **GREEK**:--

For 1918-21.

Translation from the following prescribed books:-

Plato, Republic I, II.

Either \*Plato, Euthyphro, Apology, or † Aristophanes, Frogs.

Either Questions on \*the subject-matter of Plato, or on †Aristophanes in relation to the thought and life of his time.

At Durham only. † At Newcastle only.

Translation from books not previously specified. Prose Composition.

For 1922.

Translation from the following prescribed books:-

Plato, Republic, I, II.

Either, \*Plato, Euthyphro, or, †Aristophanes, Frogs.

Either, \*Questions on the subject-matter of Plato.

Or, †Questions on Aristophanes in relation to the thought and life of his time, together with Prose Composition and Translation from books not previously specified.

#### (C) FRENCH:-

Translation into English of prose and verse passages selected from prescribed and unprescribed books.

Questions on Language and Metre arising out of the passages set.

Translation into French of passages from English authors. French Essay.

Questions on a special period of literature or an author specified.

Oral Examination: Reading aloud a passage in one or more of the prescribed books, with *viva voce* examination in French thereon or on the books generally. Written reproduction of a passage read by the Examiner.

Prescribed books and period for:

1918. De Stendhal, Racine et Shakespeare (Oxford Press); Corneille, le Cid (Hachette); Molière, Les Femmes Savantes (Macmillan); l'Avare (Cambridge Press).

Period. The French Theatre in the 17th Century.

1919. Stewart and Tilley, The Romantic Movement in French Literature, p. 40 to end; The French Romanticists; Ponsard, Charlotte Corday (all, Cambridge Press).

Period: The Romantic Movement in France.

1920. Beaumarchais, *Le Barbier de Séville*; Montesquieu, *Lettres Persanes* (both, Macmillan); Voltaire, *Contes et Mélanges* (Black); Faguet, *Ce que disent les livres*: *Buffon, Voltaire* (Cambridge Press).

Period. The second half of the 18th Century.

1921. Corneille, Le Cid; Molière, Les Précieuses Ridicules; Racine, Athalie; Faguet, Ce que disent les livres: Molière, Bossuet, (all, Cambridge Press); Latham, Oxford Treasury of French Literature (Oxford Press).

Period: The 17th century, with special reference to the Theatre.

<sup>\*</sup> At Durham only. † At Newcastle only.

# (D) GERMAN:-

Translation into English of prose and verse passages selected from prescribed and unprescribed books.

Questions on Language and Metre arising out of the passages set.

Translation into German of passages from English authors. German Essay.

Questions on a special period of literature or an author specified.

Oral Examination: Reading aloud a passage in one or more of the prescribed books, with viva vace examination in German thereon or on the books generally. Written reproduction of a passage read by the Examiner.

Prescribed books and period for:

1918. Goethe, Faust I (ed. Thomas, Heath); Buchheim, Heine's Prosa (Oxford Press); Deutsche Lvrik, Vierte Periode (Golden Treasury Series).

Period. 1805-1850.

1919. Goethe, Götz von Berlichingen (ed. Bull, Macmillan);
Dichtung und Wahrheit, II-IV (ed. Buchheim, Oxford
Press); Buchheim, Deutsche Lyrik, Dritte Periode (Golden
Treasury Series).

Period. 1749-1805, omitting Goethe and Schiller except during the Sturm und Drang.

1920. Goethe, *Iphigenie auf Tauris* (ed. Breul, Cambridge Press); *Hermann und Dorothea* (ed. Cartmell, Cambridge Press); Eckermann, *Gespräche mit Goethe* (Blackie); Buchheim, *Deutsche Lyrik*, Dritte Periode (Golden Treasury Series).

Period. Goethe and Schiller (1749-1805).

1921. As in 1918.

# (E) ENGLISH LANGUAGE AND LITERATURE:—

(i) History of English Literature, 1790-1850, with a special study of the following:--

Wordsworth, Selections (Golden Treasury Series).

Coleridge, Poems of Nature and Romance (Ed. Keeling).

Byron, English Bards and Sootch Reviewers, Vision of Judgment.

Shelley, Prometheus Unbound.

Keats, Hyperion, Odes.

Tennyson, In Memorium.

Browning, Men and Women.

Coleridge, Biographia Literaria, chs. iv, xvii-xx, xxii.

Carlyle, Past and Present.

Austen, Emma.

Scott, Guy Mannering.

Peacock, Crotchet Castle.

- (ii) Sweet, Anglo-Saxon Reader, XI, XII, XVI, XX-XXII.
- (iii) Chaucer, Selected Poems (ed. Emerson); Langland, Prologue and Passus I-III (B text).

1919.

(i) The History of English Literature 1579-1660, with a special study of the following books:—

Spenser, Shepherds Calendar and Faerie Queen, Bk. 11.

Milton, Comus, Sonnets.

A Little Book of English Lyrics, pp. 1-174 (Methuen.)

Marlowe, Faustus.

Shakespeare, Hamlet, Winter's Tale.

Jonson, Every Man in his Humour.

Webster, Duchess of Malfi.

Sidney, Defence of Poesie.

Bacon, Essays I-XX.

Milton, Areopagitica.

Walton, Lives of Hooker and Donne.

Earle, Microcosmographie.

- In this subject a competent knowledge must be shown, (1) of the general literary tendencies of the period, (2) of the text of the specified books, (3) of questions of literary criticism and history arising out of them.
  - (ii) Sweet, Anglo-Saxon Reader, XI, XII, XVI, XX-XXII.
  - (iii) Chaucer, Selected Poems (ed. Emerson), Langland, *Prologue* and *Passus* I-III (B text).
- 1920. As 1919, omitting "Walton, Lives of Hooker and Donne," and adding "Browne, Religio Medici."

# (F) RELIGIOUS KNOWLEDGE:-

AT DURHAM.

Fisher, Grounds of Theistic and Christian Belief (omitting ch. i, iii).

Or

Berkeley, The Principles of Human Knowledge.

# AT NEWCASTLE.

Fisher's Grounds of Theistic and Christian Belief (omitting ch. i. iii).

#### †(G) ANCIENT HISTORY:-

Greek History—Philip and Alexander. Roman History—14 A.D.-70 A.D.

#### (H) MODERN HISTORY:-

History of Modern Europe 1815-1871, together with the contemporary History of the British Empire.

#### (/) MATHEMATICS :-

- Geometry: The chief properties of Straight Lines, Circles, and Conics treated analytically; Rudiments of geometry of three dimensions.
- And either \*Mechanics: Elementary theory of Motion and Equilibrium under the action of Forces; Statical Problems; Momentum and Energy; Rectilinear Motion; Circular Motion; Projectiles; Impact.
- Or † Differential Equations: Theory of the general Linear Equation with constant coefficients; Standard forms; Theory of Singular Solutions

#### (/) PHILOSOPHY:-

#### Either \*Psychology:-

- The methods of psychology. The general nature of consciousness and its ultimate modes. The structure of the nervous system and its general relation to the process of consciousness. The modes of cognition; sensation and the mechanism of the sense-organs; perception ideation. Association and habit. Self consciousness and its development. Hedonic tone, sentiment, emotion. Attention, the simpler forms of action; volitional action. Abnormal consciousness, dream consciousness, hypnosis, multiple personality.
- or †Advanced Logic with Bosanquet's Essentials of Logic and a Philosophical text.

# (A) ECONOMICS:-

The Principles of Economics.

# (L) EDUCATION :-

- (i) A Special Essay based on the study of some special subject or question, either (a) from books or (b) from visits paid to schools. The subject to be chosen by each student and to be approved at the beginning of the session.
- (ii) 1918-19. Educational Development in the Nineteenth Century.

<sup>\*</sup> At Durham only. † At Newcastle only.

#### $\dagger(M)$ GEOGRAPHY:-

Advanced knowledge of the subjects of the second year.

The use of instruments employed in geographical survey and field work.

The interpretation of geographical statistics (a) mathematically; (b) in maps and diagrams.

Study of some of the chief mineral and organic products of economic value.

The history of geographical discovery.

The consideration of the above with direct reference to the geography of a special area.

1918-19. The Pacific.

# †(N) SCIENCE -

Any one subject selected from those prescribed for the Second Year of the B.Sc Course.

# HONOUR SCHOOLS FOR THE DEGREE OF B.A.

(DURHAM DIVISION).

Candidates for the degree of B.A. may obtain Honours in Classics, Mathematics, Theology or in two of the following subjects taken together—English, Modern History, French, German.

For the degree of B.A. in litteris antiquis, candidates for Honours must keep six terms after passing the First Public Examination in Arts. No one may be a candidate for Honours in the Final Examination who has not passed the First Public Examination in Arts, or who has exceeded the standing of nine terms from Matriculation.

# 1. For Candidates for Classical Honours.

1. Candidates for Classical Honours may obtain Honours in both the First and Second Public Examinations.

2. The Subjects of Examination in the First Public Examination are:—

‡1. Religious Knowledge.

2. Specified Greek Verse Authors.

3. Specified Greek Prose Authors.

4. Specified Latin Verse Authors.

5. Specified Latin Prose Authors.

<sup>†</sup> At Newcastle only.

<sup>†</sup> In the case of Roman Catholics questions will be set from the Douay Version if requested.

- Translation from Greek and Latin Authors not previously specified.
- 7. Greek and Latin Criticism, Literature and Antiquities.
- 8. Greek and Latin Composition.
- 9. Logic.

The Subjects of Examination in the Final Examination are:-

- 1. A portion of the Greek Testament.
- 2. The Evidences of Christianity.
- 3. Greek Philosophical Authors.
- 4. Mental and Moral Philosophy.
- 5. Greek and Latin Historical Authors.
- 6. Greek and Roman History.
- 7. Greek and Latin Verse Authors.
- 8. Greek and Latin Prose Composition.
- 9. Greek and Latin Verse Composition (optional).

# SUBJECTS OF EXAMINATION.

FIRST PUBLIC EXAMINATION IN ARTS.

# I. Religious Knowledge.

- (a) Old Testament History. 1918: The restoration of national life in Jerusalem after the exile, with the books of Ezra, Nehemiah, Haggai, and Zechariah i-viii. 1919 and 1920: Genesis i-xxxv.
- (b) New Testament. A portion of the New Testament to be studied in the original Greek. Questions will also be set upon Introduction and subject matter. 1918: The Gospél according to St. Luke. 1919 and 1920: St. Matthew.

#### 2. Greek Verse Authors.

- (a) Passages for Translation from Homer, Iliad, XVI-XXIV.
- (b) Passages for Translation, and Critical and Grammatical Questions on special books. A knowledge of the Metre will be required.

Prescribed special books:—Aeschylus, Agamemnon; Sophocles, Oedipus Tyrannus; Euripides, Bacchae.

#### 3. Greek Prose Authors.

(a) Passages for Translation from the prescribed books.Prescribed Books:—Demosthenes, In Leptinem; De Corona. Aristotle, De Arte Poetica.

#### 4. Latin Verse Authors.

- (a) Passages for Translation from Vergil, Georgics;
  Aeneid VII-XII.
- (b) Passages for Translation and Critical and Grammatical Questions on special books. A knowledge of the Metre will be required.

Prescribed Special Books:—Catullus (ed. Macnaghten and Ramsay), Horace, Epistles; Ars Poetica.

#### 5. Latin Prose Authors.

Passages for Translation from the prescribed books.

Prescribed Books:—Cicero, Pro Flacco; Ad Atticum II; Ouintilian, Book X.

# Passages for Translation from Greek and Latin Authors not previously specified.

# /. Criticism, Literature and Antiquities.

A paper of General Questions on Greek and Latin Literature, including Critical Questions. Special regard will be paid to an accurate knowledge of the books prescribed above.

# 8. Greek and Latin Composition.

Papers will be set in Prose Composition, together with passages for translation into Verse. The latter will be optional.

# 9. The Elements of Logic and Psychology.

Candidates who are intending to read for Final Theological Honours are allowed to offer Hebrew, as prescribed for pass students.

#### FINAL EXAMINATION IN ARTS.

#### 1. Greek Testament.

Translation of passages into English from the prescribed books. Questions on Introduction and Subject Matter.

Prescribed books:—The Gospel of St. John and the Acts of the Apostles.

# 2. Evidences of Christianity.

The chief evidences for the Being and Existence of God. Outlines of Apologetics.

Prescribed book: —Fisher, Grounds of Theistic and Christian Belief (omitting chs. i, iii).

# 3. Greek Philosophical Authors.

Passages for Translation and Explanation from the prescribed books.

Prescribed books:—Plato, Republic, Books iv, v, vi, vii. Aristotle, Ethics, omitting Books iv, vii, ix.

# 4. Mental and Moral Philosophy.

- (a) Logic. An outline of logical theory, including the nature of judgment and its chief types; the logical idea and its functions; the postulates of logic; negation; modality; the ground and the cause; inference, its nature and forms; the basis of induction; the concept of system; the nature of truth. A knowledge of the following texts:—Berkeley, Principles of Human Knowledge; Hume, Enquiry concerning Human Understanding; Kant, Watson's Selections, pp. 1-134.
- (b) Psychology. A special study of Stout, Analytic Psychology.
- (c) Metaphysics. The History of Philosophy (Rogers, Students' History of Philosophy). The Psychology of Thought. The Categories. Theory of Knowledge. Metaphysics. Theory of Values.
- (d) Ethics. Scope and method of Ethics; the growth of morality; the nature of moral judgment; desire and will; theories of the end; the end as pleasure, as duty, as self-realization. The scope of the work is indicated by:—Dewey and Tuft, Ethics, Parts i and ii; Mill, Utilitarianism; Sidgwick, Methods of Ethics, Book I, chs. iii, iv, vi, and Book III, chs. xiii and xiv; Kant, Watson's Selections, pp. 225-303; Green, Prolegomena to Ethics, Book III, chs. i-iii.

#### 5. Greek and Latin Historical Authors.

(a) Passages for Translation and Explanation from prescribed Greek Authors.

Prescribed Authors:—Herodotus, vi, vii, viii, ix; Thucydides, i-vii.

(b) Passages for Translation and Explanation from prescribed Latin Authors,

Prescribed Authors:—Pliny, Letters (Merrill's Selections), Tacitus, Histories.

(c) Passages for Translation and Explanation from Greek and Latin Authors not previously specified.

#### 6. Greek and Roman History.

- (a) Greek History to 400 B.C., with a detailed knowledge of the Persian War. The scope of the work is indicated by:—Holm, History of Greece; Bury, History of Greece; Grundy, Great Persian War. The Transactions of the British School at Athens should be consulted. Putzger, Historischer Schul-Atlas is recommended.
- (b) Roman History from 31 B.C. to the death of Trajan, with a knowledge of the Monumentum Ancyranum. The scope of the work is indicated by:—Mommsen, History of Rome, Provinces of the Roman Empire, Res gestae divi Augusti (Litzmann, Series 29-30); Rushforth, Latin Historical Inscriptions; Bury, The Student's Koman Empire (Murray); Tacitus, Annals (ed. Furneaux).

#### 7. Greek and Latin Verse Authors.

Passages for Translation and Explanation from the prescribed books. A knowledge of the Metre will be required.

Prescribed Books:—Aristophanes, Frogs, Acharnians; Plautus, Menaechmi; Lucretius, I and V; Juvenal, Satires (i, iii, iv, v, vii, viii, x (Pitt Press); Martial, I-VI (ed. Bridge and Lake).

# 8. Greek and Latin Prose Composition.

# 9. Greek and Latin Verse Composition.

Passages will be set for rendering into Verse. This paper will be optional.

# II .- For Candidates for Mathematical Honours.

Candidates for Mathematical Honours may obtain Honours in both the First and Second Public Examinations.

# SUBJECTS OF EXAMINATION.

FIRST PUBLIC EXAMINATION IN ARTS.

# 1. Religious Knowledge.

- (a) Old Testament History. 1918: The restoration of national life in Jerusalem after the Exile, with the books of Ezra. Nehemiah, Haggai, and Zechariah i-viii. 1919 and 1920: Genesis i-xxxv.
- (b) New Testament. A portion of the New Testament to be studied in the original Greek. Questions will also be set upon Introduction and subject matter.
- 1918: The Gospel according to St. Luke. 1919 and 1920: St. Matthew.

#### 2. Greek.

- (a) Translation into English of passages selected from a prescribed book.
- (b) Questions on Accidence and Syntax. Prescribed book: Demosthenes, Olynthiacs.

#### 3. Latin.

- (a) Translation into English of passages selected from the prescribed books.
  - (b) Questions on Accidence and Syntax.
  - (c) Prose Composition.

Prescribed Books:—Vergil, Aeneid II, IV, and VI; Livy, Book XXII.

In June, 1920, Livy I will be substituted for Livy XXII.

# 4. Arithmetic and Algebra.

# 5. Geometry.

The subject matter of Euclid I, II, III, IV, VI, XI, 1—21, and the Definitions of V, including riders and applications, and practical constructions with ruler and compasses

- 6. Plane Trigonometry.
- 7. Conic Sections, (Geometrical), and Analytical Geometr of two dimensions.
- 8. Elementary Mechanics, and Newton, sections i, ii, iii.
- 9. Problems.

# FINAL EXAMINATION IN ARTS.

# 1. Greek Testament.

Translation of passages into English from the prescribed books. Questions on Introduction and Subject Matter.

Prescribed Books:—The Gospel of St. John and the Acts of the Apostles.

# 2. Evidences of Christianity.

The chief evidences for the Being and Existence of God. Outlines of Apologetics.

Prescribed Book:—Fisher, Grounds of Theistic and Christian Belief (omitting cls. i, iii).

- Pure Geometry, Geometrical Conic Sections, and Elementary Analytical Geometry.
- 4. Algebra and Plane Trigonometry.

- 5. Elementary Mechanics and Hydrostatics.
- 6. Optics and Astronomy.
  - In the papers on (3), (4), (5), (6), the methods of the Differential Calculus shall not be used.
- Differential and Integral Calculus and Differential Equations.
- 8. Analytical Geometry of two and three dimensions.
- 9. Analytical Mechanics and Newton.
- 10. General Paper: Theory of Equations, Hydrostatics.

Candidates for Classical or Mathematical Honours must offer Greek Testament and Evidences at one Examination not earlier than the end of their sixth term and their other subjects at the end of their ninth term of residence.

Candidates for Mathematical Honours who wish to take the degree of B.A. (other than in litteris antiquis) have the same mathematical subjects as above; but they substitute for 1-3 of the subjects of the First Public Examination, and 1-2 of the subjects of the Second Public Examination corresponding portions of the syllabus for the pass degree of B.A. (other than in litteris antiquis) as specified on p. 164.

# III.—For Candidates for Theological Honours.

- 1. Candidates who wish to obtain Theological Honours in the Final Examination must have passed the First Public Examination in Arts (Pass or Honours) and are required at the end of their sixth term of residence or subsequently to satisfy the examiners in the subject matter of the Old and New Testaments.
- 2. Every candidate for Theological Honours must offer a portion of the Old Testament (to be studied in the original Hebrew), a portion of the New Testament (to be studied in the original Greek), and two other subjects, of which one at least must be Dogmatic Theology or Ecclesiastical History.
  - 3. The Subjects of Examination are as follows:-

# JUNE, 1919.

- Old Testament. The Hebrew Text of Exodus i-xxiv, and Psalms i-xli, with Hebrew Grammar and easy Composition.
- 2. New Testament. The Greek text of St. Mark, the Acts of the Apostles, St. Paul's Epistles to the Romans and Ephesians, and the Epistle to the Hebrews, with Grammar and Composition in the style of the Greek of the New Testament.

# 3. Dogmatic Theology.

- (a) The Three Creeds.
- (b) The doctrine of the Incarnation and the Atonement, with the following texts:— Athanasius, De Incarnatione. Anseln, Cur Deus Homo?

#### 4. Ecclesiastical History.

A. General Church History to 451 A.D., with either

The Epistle of Clement, or the Epistles of Ignatius and the Epistle of Polycarp.

B. English Church History.

The Reformation Period, 1509-1603, with *Documents illustrative of English Church History* (ed. Gee and Hardy).

#### 5. Biblical Criticism.

- (a) Old Testament. The Hexateuch and Isaiah, to be studied in Driver, Introduction to the Literature of the Old Testament, and Orr, The Problem of the Old Testament, with Geden, Introduction to the Hebrev Bible.
- (b) New Testament, with Stanton, The Gospels as Historical Documents, Vol. 1, Knowling, The Testimony of St. Paul to Christ, and Kenyon, Handbook to the Textual Criticism of the New Testament, with exact study of the text of the Epistle to the Ephesians.
- 6. Apologetics, with the following texts:-

The Octavius of Minucius Felix and the Epistle to Diognetus.

Illingworth, Personality Human and Divine.

Caldecott and Mackintosh, Selections from the literature of Theism.

Jevons, Introduction to the History of Religion.

# HONOURS FOR B.A. (other than in litteris antiquis).

#### (DURHAM DIVISION).

For the degree of B.A. other than in litteris antiquis, candidates for Honours must attend Honour lectures in the subjects of their course for six terms after passing the Intermediate Examination. In the Durham Division, such candidates may obtain Honours either in Mathematics or in two of the following subjects taken together—English, Modern History, French, German. At their Final Examination candidates must not have exceeded the stunding of four years from Matriculation, nor must they have exceeded three years from the time of passing the Intermediate Examination. Students who have passed the First Public Examination for the degree of B.A. in litteris antiquis after three terms' residence may count this in lieu of the Intermediate Examination.

#### In Mathematics:-

Candidates may obtain Honours in both the Intermediate and Final Examinations.

In the Intermediate Examination, at the end of the First Year, candidates are required to satisfy in Religious Knowledge (or an alternative), in an Ancient Language, and in a Modern Language (which may be English), as provided for pass candidates, (pages 141-4) and in the Mathematical Subjects prescribed for First Year Honours for degrees in litteris antiquis, Nos. (4), (5), (6), (7), (8), (9), page 161.

In the Final Examination they are required to satisfy in Religious Knowledge, Second Year and Final Subjects (or alternatives) as provided for pass candidates, (pages 149 and 154) at one examination, after attending lectures in these subjects for three terms; and, at another time, in the Mathematical Subjects prescribed for the Final Examination for Mathematical Honours for degrees in litteris antiquis, Nos. (3), (4), (5), (6), (7), (8), (9), (10), pages 161-2.

# For Honours in the other subjects:-

Candidates are required to take the Intermediate Examination as provided for pass candidates.

In the Final Examination they will be examined for Honours in two of the following subjects, taken together: A. Modern History, B. English Literature, C. French, D. German.

#### A. MODERN HISTORY :-

- Political and Constitutional History of England—two papers.
- 2. History of Medieval and Modern Europe--two papers.
- 3. A special subject—two papers.
  - Period until Inther notice: English History, 1558-1640. Special Books: Prothero, Constitutional Documents; Gardiner, Constitutional Documents to 1640.

# B. ENGLISH LITERATURE:-

1918-19.

- (1) Old English. Sweet's Anglo-Saxon Reader (Prose extracts) or Selected Homilies of Aelfric (ed. Sweet) or Selections from Alfred's Orosius (ed. Sweet) and Sweet's Anglo-Saxon Reader (Poetic Extracts, all except dialect poems), or a poem of Cynewulf's or Beowulf II. 1-1250.
  - Special Subjects for 1918 and 1919. Sweet's Anglo-Saxon Reader, i, ii, iv-xii, xv, xvi, xix-xxix.
- (2) Middle English. Chaucer, Langland (selected portions), Ancren Rivile (Sweet's First M.E. Primer) or Sir Gawayne (part), Morris and Skeat, Part II (selected extracts).
  - Special Subjects for 1918 and 1919. Chaucer, Hous of Fame, Parliament of Birds, Prologue to Legend of Good Women, Troilus and Cressida (Bks. i and ii); Langland, Piers Plowman (Prologue and Passus i-v, B text), Ancren Riwle (Sweet's First M.E. Primer).
  - In 1 and 2, questions will be set involving a knowledge of the literary history of the books studied.
- (3) Shakespeare, with special study of Richard II, Henry IV, Part I, Merchant of Venice, Hamlet, Antony and Cleopatra, Winter's Tale.
- (4) Special Period. 1300-1579, or 1579-1640, or Milton and his contemporaries, or 1660-1745, or 1700-1790, or 1790-1850 (with syllabus of books or authors).
  - Special Period. For 1918 and 1919. The History of English Literature from 1700-1790, with a special study of the following books:—

Pope, Essay on Criticism, Satires and Epistles.

English Poets (ed. Ward), Vol. 3.

Burns, Poems of 1786.

Blake, Lyrical Poems (ed. Sampson).

18th Century Essayists (ed. Dobson).

Swift, Selections (Bell & Co.).

Defoe, Selections (Masters of Literature).

Walpole, Letters (Cassell).
Fielding, Selections (Masters of Literature).
Burke, American Speeches.
Johnson, Lives of Pope and Gray.
Burney, Diary (Bohn).

Gibbon, Autobiography (Everyman Series). Boswell, Life of Johnson (ed. Ingpen).

- (5) Literature to 1700.
- (6) Literature after 1700.

In 5 and 6, questions will be set in the Social History of England in relation to its literature. The line of study suggested would be that of Jusserand's *Literary History of the English People*.

In and after 1920:

- (1) Old English. Sweet's Anglo-Saxon Reader, i, ii, iv-xii, xv, xvi, xix-xxix.
- (2) Middle English. Chancer, Hous of Fame, Parlement of Foules, Troilus and Criseyde (Books i-iii), Nonne Prestes Tale, Pardoner's Tale and Prologue; Langland, Piers the Plowman (Prologue and Passus i-v, B. text).
- (3) Shakespeare. Richard II, Henry IV, Part 1, Merchant of Venice, Hamlet, Antony and Cleopatra, Cymbeline.
- (4) The History of English Literature from 1550 to 1700.
- (5) The History of English Literature from 1660 to 1790.
- (6) The History of English Literature from 1790 to 1900.

In subjects (4), (5), (6) candidates will be expected to show a first-hand acquaintance with the chief works of the principal authors and works of outstanding importance by other writers.

#### C. FRENCH:--

Translation into English of prose and verse passages from prescribed and unprescribed books.

Questions on Language and Metre arising out of the passages set.

Translation into French of passages from English authors. French Essay.

Outlines of French Literature from 1600 to 1840.

Questions on a special period of literature or an author specified, and on books prescribed in connection therewith.

Oral Examination: The reading alond of a passage in one or more of the prescribed books, with *viva voce* examination in French thereon or on the books generally. The written reproduction of a passage read by the Examiner.

Permanent prescribed books:

Lucas, A Book of French Verse, pp. 44 to 98 (Oxford Press).

Either Constans Chrestomathie de l'Ancien Français (Paris, Bouillon) pp. 1—30 and pp. 162—173.

Extraits de la Chanson de Roland par Gaston Paris, together with the extracts from Froissart, Villon, Marie de France, Roman de Renart, Adam de la Halle, Farce de Pathelin, Villehardouin, Joinville, Commynes.

The following examination papers will be set:

I and II. Translation from prescribed texts later than 1600 with questions on the literature of the special period.

III. Translation into French and Essay.

IV. Translation from unprescribed texts later than 1600. Oral Examination.

V. Outlines of the history of literature from 1600 to 1840.

VI. Translation from prescribed texts earlier than 1600, with questions on Language and Metre.

There will be an Oral Examination for which all candidates will be required to present themselves.

Special Certificates will be granted to such candidates as have obtained distinction in the Oral Examination.

Special Periods and Books prescribed for I and II.

For June, 1919.

Period. The Romantic Revolution in France.

Texts. Stewart and Tilley, The Romantic Movement in French Literature, pp. 1-189 (Cambridge Press). Racine, Phèdre (ed. Babbitt, Heath). Boileau, Art poétique (Cambridge Press). Victor Hugo, Notre Dame de Paris; Hernani (Heath). Auzas, les Poètes Français du 19. siècle, pp. 79-222 (Oxford Press). De Musset, On ne badine pas avec l'amour (Hachette). Ponsard, Charlotte Coiday (Cambridge Press).

For June, 1920.

Period. The Second half of the 18th Century.

Texts. Le Sage, Gil Blas; Turcaret (both, Heath); Montesquieu, Lettres Persanes (Macmillan); Voltaire, Contes et Mélanges (Black); Zaïre (Heath); Beaumarchais, Le Barbier de Séville; Marivaux, Le Jeu de l'Amour et du Hasard (both, Macmillan); Saint-Pierre, Paul et Virginie (Oxford Press); Faguet, Ce que disent les livres: Buffon, Voltaire (Cambridge Press); Lucas, A Book of French Verse, pp. 142-168 (Oxford Press).

For June, 1921.

Period. The 17th century, with special reference to the Theatre.

Texts. Corneille, Le Cid (Cambridge Press); Horace (Heath); Racine, Athalie; Les Plaideurs (both, Cambridge Press); Molière, Les Précieuses Ridicules; L'Avare; Le Misanthrope (all three, Cambridge Press); Les Femmes Savantes (Macmillan); Sainte-Beuve, Trois Portraits Littéraires; Lucas, A Book of French Verse, pp. 99-141; Latham, Oxford Treasury of French Literature, p. 211 to end (all three, Oxford Press).

#### D. GERMAN :-

Translation into English of prose and verse passages from prescribed and unprescribed books.

Questions on Language and Metre arising out of the passages set.

Translation into German of passages from English authors.

German Essay.

Outlines of German literature from 1600 to 1850.

Questions on a special period of literature or an author specified, and on books prescribed in connection therewith.

Oral Examination: The reading aloud of a passage in one or more of the books prescribed, with viva voce examination in German thereon or on the books generally. The written reproduction of a passage read by the Examiner.

Permanent prescribed Books :-

Golther, Der Nibelunge Not (Goeschen, Leipzig), 1 Vl. Güntter, Walther von der Vogelweide (Goeschen, Leipzig), pp. 46-105. Collitz, Selections from Classical German Literature, pp. 1-182 (Oxford Press). Hartmann von der Aue, Der Arme Heinrich (ed. Robertson, Sonnenschein).

The following examination papers will be set :-

I and II. Translation from prescribed texts later than 1600, with questions on the literature of the special period.

III. Translation into German and Essay.

IV. Translation from unprescribed texts later than 1600. Oral Examination.

V. Outlines of the history of literature from 1600 to 1850.

VI. Translation from prescribed texts earlier than 1600, with questions on language and metre.

There will be an Oral Examination for which all candidates will be required to present themselves.

Special Certificates will be granted to such candidates as have obtained distinction in the Oral Examination.

Special Periods and Books prescribed for I and II.

For June, 1919.

Period. 1748 to 1805, omitting Goethe and Schiller, except during the "Sturm und Drang."

Texts. Collitz, Selections from Classical German Literature, pp. 183-336 (Oxford Press). Lessing, Minna von Barnhelm (Oxford Press); Nathan der Weise (ed. Buchheim (Oxford Press); Laokoon (Oxford Press). Goethe, Dichtung und Wahrheit, I-IV (ed. Buchheim, Oxford Press); Götz von Berlichingen (ed. Bull, Macmillan). Schiller, die Räuber (ed. Schmidt, Cotta, Stuttgart).

For June, 1920.

Period. Goethe and Schiller, 1749 to 1805.

Texts. Buchheim, Deutsche Lyrik, Dritte Periode (Golden Treasury); Balladen und Romanzen, pp. 31 to 93 (Golden Treasury). Goethe, Egmont (Oxford Press); Iphigenie auf Tauris (Cambridge Press). Hermann und Dorothea (ed. Cartmell, Cambridge Press). Schiller, Historische Skizzen (Oxford Press); die Braut von Messina (Cambridge Press); Wilhelm Tell Cambridge Press). Eckermann, Gespräche mit Goethe (Blackie).

For June, 1921.

Period. 1805-1850.

Texts. Buchheim, Deutsche Lyrik, pp. 118–267 (Golden Treasury); Balladen und Romanzen, pp. 111–232 (Golden Treasury). Goethe, Faust I (ed. Thomas, Heath). Heinrich von Kleist, Michael Kohlhaas (ed. Wilson, Macmillan). Fouqué, Undine (ed. Kleinberg, Teubner, Leipzig). Grillparzer, Sappho (Macmillan); Buchheim, Heine's Prosa (Oxford Press). Scheffel, Der Trompeter von Säkkingen (Macmillan).

### MILITARY SCIENCE.

Under conditions specified in each syllabus, Military Science may be taken as an optional subject for the Degrees of B.A., B.Sc., and B.Com., Part 1 in the First Year Course, and Part II in the Second Year Course.

Candidates for these degrees who do not offer Military Science as part of their degree course may offer it as an extra subject, and, if successful, will receive a special certificate to that effect.

### PART 1. FIRST YEAR COURSE.

The elements of Organisation.

The Elements of Tactics.

Musketry.

Practical Work. Section, Platoon, and Company Drill. Field Training, Musketry.

The course of instruction to consist of two hours lectures per week, together with from two to three hours practical work.

#### PART II. SECOND YEAR COURSE.

Advanced Organisation and Administration.

Advanced Tactics.

The Elements of Strategy.

The Elements of Military Law.

Practical Work. Company and Battalion drill. Advanced Field Training, Musketry, Tactical Exercises.

The course of instruction to consist of two hours lectures per week and from two to three hours practical work.

Detailed syllabuses of the above courses are shown below:— Part I. First Year.

### The Elements of Organisation.

The Organisation of a Battalion, personnel, animals.

First line transport, train transport, supplies.

Food and ammunition, disposal of sick and wounded.

Similarly for cavalry and artillery.

### The Elements of Tactics.

The function of the different arms; reconnoitring, outposts, flank, night and other marches; ground in relation to tactics. Principles of employment of infantry, cavalry, artillery; co-operation of the three arms. Principles of attack and defence; the influence of rivers, defiles, bridges, villages, and woods on tactics; convoys, the influence of modern improvements in equipment on tactics.

### Musketry.

Construction, powers and use of a modern rifle. Ammunition. Theory of rifle fire, theory of collective fire.

### Practical Work.

Commands and movements in Section, Platoon, and Company drill.

Field Training:—Attack and defence, outposts, advance and rear guards, flank guards, wood and village fighting.

Musketry:-Miniature range work. Open range work. Field firing.

### Part II. Second Year.

Advanced Organisation and Administration.

Organisation of brigades, divisions, cavalry division, army corps, royal engineers.

Records. Establishment of bases and depots, reinforcements, transportation of troops, clothing and equipment, mobilisation, army service corps, Royal Army medical corps.

Advanced Tactics. The Scheme outlined in the first year course will be studied more deeply.

Elements of Strategy. General principles of strategy, historical examples, lines of communication.

Elements of Military Law. The Army Act, rules of procedure, international law.

Practical Work. Commands and formations in Company and Battalion drill. Field fortifications. Art of instructing in musketry. Tactical Exercises.

### CIVIL LAW.

### FOR THE DEGREE OF B.C.L.

- (1) Roman Law (to be studied in the *Institutes of Justinian*, Moyle's edition recommended).
- (2) Jurisprudence (in Holland's *Jurisprudence*, parts i and ii; and Maine's *Ancient Law*).
- (3) The Principles of the English Law of Contract (Anson).2
- (4) Principles of the Law of Real Property (Joshua Williams), or Jenks Modern Land Law.
- (5) Principles of the Law of Personal Property (Williams) and Raleigh's English Law of Property.
- (6) Either International Law3 (in W. E. Hall's Treatise on International Law).
- (7) Or Constitutional Law<sup>3</sup> (in Anson's Law and Custom of the Constitution (the whole work); and Dicey's Law of the Constitution).

Candidates will be expected to show an acquaintance with the chief cases mentioned in their English Law Books.

The Degrees of B.C.L. and D.C.L. may be obtained by Students who have taken the Degree of B.A., after residence and study in the University of Durham, and are of the requisite standing, and have passed the further examinations, or performed the exercises required by the University, and have paid the requisite fees.

#### FOR THE DEGREE OF D.C.L.

The Exercise for the degree of D.C.L., until further notice will be—

Either:-

(a) A published work approved by Senate,

or (b) Two dissertations on subjects approved by the Board of the Faculty of Arts.

The Exercise must be sent to the Secretary of Examinations, Durham, before the first day of the Easter or Michaelmas Terms, together with the Fxamination Fee of £10 10s. It will not be accepted unless it be adjudged by the Examiners to be a sufficient contribution to learning.

<sup>&</sup>lt;sup>1</sup> An examination will be held in November, 1919.

<sup>&</sup>lt;sup>2</sup> A Selection of Cases on the Law of Contracts, by C. C. Langdell (Boston: Little, Brown, & Co.,) or failing that, the Selection by G. B. Finch (Cambridge University Press) is recommended to those students who cannot obtain access to a Law library.

<sup>3</sup> Candidates for distinction must take both International and Constitutional Law.

### HONOUR SCHOOLS FOR THE DEGREE OF B.A.

(Newcastle Division).

#### REGULATIONS.

- 1. The curriculum for the degree of B.A. with Honours shall occupy a period of not less than three and not more than four years. Of this period not less than two and not more than three years shall be occupied with Honours studies.
- 2. All candidates for Honours shall be required to pass the Intermediate examination for the Pass curriculum before entering upon Honours study. Candidates shall be allowed at their own option to pass this examination either before entering the College, or after pursuing in the College, the Intermediate part of the Pass curriculum.
- 3. Candidates for Honours who, having passed the Intermediate examination before entering the College, elect to spend the last part of their course in original research, shall be allowed to present themselves for an examination in Honours at the end of their second year of residence. (Such students may be transferred to a pass course under the same conditions as other honour candidates). But no candidate shall proceed to a degree in Arts before the end of the third year of residence.
- 4. All candidates for Honours shall pursue their studies under the direction of the Head of the departments respectively concerned; but shall not be expected to take any part of the Pass curriculum other than that required for the Intermediate examination.
- 5. Honours shall be awarded in any one of the following subjects or groups of subjects:—
  - (a) Any two of the following languages, with their literatures:—Latin, Greek, French, German, English.
  - (b) The language and literature of England or France or Germany together with a corresponding division of Modern History.
  - (c) English Language and Literature.
  - (d) Philosophy.
  - (e) Ancient History.
  - (f) Modern History.
  - (g) Mathematics.
  - (h) Philosophy, together with either (1) an Ancient or Modern Language as specified in (a); or (2) Ancient or Modern History; or (3) Economics.
  - (i) Economics, together with Modern History.
- In the subjects of Philosophy, Ancient History and Modern History credit will be given to candidates who show an acquaintance with the language of the chief original authorities involved.

Note.—In the foregoing Regulations the term "year" shall be understood to mean all that period of the academic year, from September to August, which is covered by the Armstrong College session.

# CURRICULA FOR THE DEGREE OF B.A. IN HONOURS.

### (NEWCASTLE DIVISION).

(i) LATIN AND GREEK.

Note.—Latin and Greek may be taken together, or either of them combined with French, German, English Literature, or Philosophy (Course 11).

### (A) LATIN :-

- § (1) A period of Roman History, 79 B.c.—end of reign of Tiberius.
- § (2) Passages for translation from Vergil, Georgics, ¿Eneid, i-vi; Cicero, Pro Cluențio, Philippics, i-vi, ix.
- (3-4) Plautus,\* Captivi; Lucretius,\* iii, v; Catullus (Simpson's selection); Horace, Odes, Satires, Book I; Ars Poetica\*; Cicero, Letters (Watson's selection), Part V; Livy, i, v; Tacitus, Annals,\* i, ii; Agricola; Juvenal,\* i, iii, x; Pliny, Correspondence with Trajan.
  - (5) Prose composition.
  - (6) Unprepared translation.
  - (7) One of the following:-+
    - 1. Essay and general paper.
    - 2. The remains of archaic Latin.
    - The History of the Roman Frontier in North Britain (with knowledge of the inscriptions).
    - 4. The history of Roman Epic, Lyric, and Satire.
    - 5. Roman literary criticism.
    - 6. Latin verse composition.
    - A Latin essay on a theme set by the examiners (or a longer Latin essay or thesis previously approved by the Professor).
    - 8. Roman antiquities.
    - 9. Geography of the Roman Empire.
    - 10. Roman social life.
    - 11. Epicureanism and Stoicism in Rome.

<sup>\*</sup> The works marked with an asterisk from year to year are to be studied with special attention to their textual, grammatical, literary and historical aspects.

<sup>†</sup> Notice of the subject selected to be given by the candidate at least six months before date of the examination.

<sup>§</sup> Subject to the approval of the Head of the Department concerned, candidates for Honours may offer at a "Preliminary Honours Examination" held not later than the close of the session next before the last year of their Honours course, the subjects specified in (1) and (2) of the schemes

### (B) GREEK :-

- § (1) A period of Greek History, 510 B.C.—end of Peloponnesian War.
- § (2) Passages for translation from Homer, Iliad, i-vi; Odyssey, vii-xii; Demosthenes, De Corona; Private Speeches (Paley & Sandys' Selection, Vol. I).
- (3-4) Aeschylus,\* Agamemnon; Sophocles, Antigone; Euripides, Bacchae; Aristophanes,\* Frogs; Herodotus, ii, vi\*; Thucydides, i, ii\*; Plato, Republic, i-iv; Aristotle, Ethics, i-iv.
  - (5) Prose composition.
  - (6) Unprepared translation.
  - (7) One of the following:-+
    - 1. Essay and general paper.
    - 2. The Greek dialects.
    - 3. Greek Epigraphy.
    - 4. The Poetics of Aristotle and the History of Greek tragedy.
    - 5. Greek literary criticism.
    - History of Greek comedy, with especial study of its relation to politics.
    - 7. Greek verse composition.
    - 8. Greek antiquities.
    - 9. The geography of the Greek world in the 5th century, B.C.
    - 10. Greek social life.
    - 11. A period of Greek Philosophy, either Thales to Plato, or Plato and Aristotle.

### (ii) FRENCH AND GERMAN.

The two subjects may be taken together, or either may be combined with another language and literature, or with a corresponding period of modern history or with Philosophy (Course II).

<sup>\*</sup> The works marked with an asterisk from year to year are to be studied with special attention to their textual, grammatical, literary and historical aspects.

<sup>†</sup> Notice of the subject selected to be given by the candidate at least six months before date of the examination.

<sup>§</sup> Subject to the approval of the Head of the Department concerned, candidates for Honours may offer at a "Preliminary Honours Examination" held not later than the close of the session next before the last year of their Honours course, the subjects specified in (1) and (2) of the schemes.

### (A) FRENCH :--

Translation into English of prose and verse passages from prescribed and unprescribed books.

Questions on Language and Metre arising out of the passages set.

Translation into French of passages from English authors.

French Essay.

Outlines of French Literature from 1600 to 1840.

Questions on a special period of literature or an author specified, and on books prescribed in connection therewith.

Oral Examination: The reading aloud of a passage in one or more of the prescribed books, with viva voce examination in French thereon or on the books generally. The written reproduction of a passage read by the Examiner.

### Permanent prescribed books:

Constans, Chrestomathie de l'Ancien Français (Paris, Bouillon), pp. 1-30 and pp. 162-173, or Extraits de la Chanson de Roland par Gaston Paris; together with the extracts from Froissart, Villon, Marie de France, Roman de Renart. Adam de la Halle, Farce de Pathelin, Villehardouin, Joinville, Commynes.

Lucas, A Book of French Verse, pp. 44 to 98 (Oxford Press).

The following examination papers will be set:

1 and 11. Translation from prescribed texts later than 1600 with questions on the literature of the special period.

III. Translation into French and Essay.

IV. Translation from unprescribed texts later than 1600. Oral Examination.

V. Outlines of the history of literature from 1600 to 1840.

VI. Translation from prescribed texts earlier than 1600, with questions on Language and Metre.

There shall be an Oral Examination for which all candidates shall be required to present themselves.

Special Certificates will be granted to such candidates as have obtained distinction in the Oral Examination.

Note. Subject to the approval of the Head of the Department concerned, candidates for Honours in the Newcastle Division may offer at a "Preliminary Honours Examination," held not later than the close of the session next before the last year of their Honours course the subjects specified in (1) and (11) of the above scheme.

Special Periods and Books prescribed for I and II:

June, 1917 (Preliminary Honours).

Period. The Second half of the 18th Century.

Texts. Le Sage, Gil Blas (Cohn and Sauderson, Heath). Montesquieu, Lettres Persanes (Macmillan). Voltaire, Contes (Oxford Press); Tancrède. Beaumarchais, le Barbier de Séville (Macmillan). Lucas, A Book of French Verse, pp. 142 to 168 (Oxford Press). Bernardin de Saint-Pierre, Paul et Virginie (Oxford Press). Ronsseau, Lettres de la Montagne (Mignot, Paris). Les Encyclopédistes (Mignot, Paris).

June, 1918 (Preliminary Honours).

Period. The French Theatre in the Seventeenth Century.

Texts. De Stendhal, Racine et Shakespeare (Oxford Press); Corneille, le Cid (Hachette); Horace (Hachette). Racine, Athalie (Cambridge Press); les Plaideurs (Cambridge Press). Molière, les Précieuses ridicules (Cambridge Press); les Femmes Savantes (Macmillan); l'Avare (Cambridge Press); le Misanthrope (Cambridge Press). Lucas, A Book of French Verse, pp. 99 to 141 (Oxford Press). Saint-Simon, Mémoires (Mignot, Paris).

### (B) GERMAN :--

Translation into English of prose and verse passages from prescribed and unprescribed books.

Questions on Language and Metre arising out of the passages

Translation into German of passages from English authors.

German Essay.

Outlines of German literature from 1600 to 1850.

Questions on a special period of literature or an author specified, and on books prescribed in connection therewith.

Oral Examination: The reading aloud of a passage in one or more of the books prescribed, with viva voce examination in German thereon or on the books generally. The written reproduction of a passage read by the Examiner.

Permanent prescribed Books :-

Golther, Der Nibelunge Not (Goeschen, Leipzig), 1-VI. Günther, Walther von der Vogelweide (Goeschen, Leipzig), pp. 46-105. Collitz, Selections from Classical German Literature, pp. 1-182 (Oxford Press). Hartmann von der Ane, Der Arme Heurrich (ed. Robertson, Sonnenschein).

The following examination papers will be set :-

- 1 and II. Translation from prescribed texts later than 1600, with questions on the literature of the special period.
- III. Translation into German and Essay.
- IV. Translation from unprescribed texts later than 1600. Oral Examination.
- V. Outlines of the history of literature from 1600 to 1850.
- VI. Translation from prescribed texts earlier than 1600, with questions on Language and Metre.

There shall be an Oral Examination for which all candidates shall be required to present themselves.

Special Certificates will be granted to such candidates as have obtained distinction in the Oral Examination.

Note.—Subject to the approval of the Head of the Department concerned, candidates for Honours in the Newcastle Division may offer at a "Preliminary Honours Examination" held not later than the close of the session next before the last year of their Honours course, the subjects specified in (1) and (11) of the above scheme.

Special Periods and Books prescribed for I and II:

June, 1917 (Preliminary Honours).

Period. Goethe and Schiller, 1749 to 1805.

Texts. Buchheim, Deutsche Lyrik, Dritte Periode (Golden Treasury); Balladen und Romanzen, pp. 31 to 93 (Golden Treasury). Goethe, Egmont (Oxford Press); Iphigenie auf Tauris (Cambridge Press). Schiller, Historische Skizzen (Oxford Press); die Braut von Messina (Cambridge Press); Wilhelm Tell (Cambridge Press). Eckermann, Gespräche mit Goethe (Blackie).

June, 1918 (Preliminary Honours).

Period. 1805-1850.

Texts. Buchheim, Deutsche Lyrik, pp. 118-267 (Golden Treasury); Balladen und Romanzen, pp. 111-232 (Golden Treasury). Goethe, Faust I (ed. Thomas, Heath). Heinrich von Kleist, Michael Kohlhuas (ed. Wilson, Macmillan). Fonqué, Undine (ed. Kleinberg, Teubner). Grillparzer, Sappho (Macmillan); Buchheim, Heine's Prosa (Oxford Press). Scheffel, Der Trompeter von Säkkingen (Macmillan).

(iii) ENGLISH LITERATURE (jointly with some other language or Modern History or Philosophy, Course 11).

Papers will be set as follows:-

- (1) Old English. Sweet's Anglo-Saxon Reader (Prose Extracts) or Selected Homilies of Aelfric (ed. Sweet) or Selections from Alfred's Orosius (ed. Sweet) and Sweet's Anglo-Saxon Reader (Poetic Extracts, all except dialect poems), or a poem of Cynewulf's or Beowulf II. 1-1250.
  - Special Subject for 1917. Sweet's Anglo-Saxon Reader, i, ii, iv-xii, xv, xvi, xix-xxix.
- (2) Middle English. Chaucer, Langland (selected portions), Ancren Riwle (Sweet's First M.E. Primer) or Sir Gawayne (part), Morris and Skeat, Part II (selected extracts).
  - Special Subjects for 1917-18. Chaucer, House of Fame, Parliament of Birds, Prologue to Legend of Good Women, Troilus and Cressida (Bks. i and ii); Langland, Piers Plowman (Prologue and Passus i-v, B-text), Ancren Riwle (Sweet's First M.E. Primer).
  - In 1 and 2, questions will be set involving a knowledge of the literary history of the books studied.
- (3) Shakespeare, with special study of Richard II, Henry IV, Part I, Merchant of Venice, Hamlet, Antony and Cleopatra, Winter's Tale.
- (4) Special Period. 1300-1579, or 1579-1640, or Milton and his contemporaries, or 1660-1745, or 1700-1790, or 1790-1850 (with syllabus of books or authors).

Special Period and books:

- 1917–18. The History of English Literature from 1700–1790, with a special study of the following books:—Pope, Essay on Criticism, Satires and Epistles; English Poets (ed. Ward), Vol. 3; Burns, Poems of 1786; Blake, Lyrical Poems (ed. Sampson); 18th Century Essayists (ed. Dobson); Swift, Selections (Bell & Co.); Defoe, Selections (Masters of Literature); Walpole, Letters (Cassell); Fielding, Selections (Masters of Literature); Burke, American Speeches; Johnson, Lives of Pope and Gray; Burney, Diary (Bohn); Gibbon Autobiography; Boswell, Life of Johnson (ed. Ingpen).
- (5) Literature to 1700.
- (6) Literature after 1700.

In 5 and 6, questions will be set in the Social History of England in relation to its literature. The line of study suggested would be that of Jusserand's Literary History of the English People.

Note.—Subject to the approval of the Head of the Department concerned, candidates for Honours may offer at a Preliminary Honours Examination, held not later than the close of the last Session before the last year of their Honours course, any two of the subjects specified in the above scheme.

### (iv) English Language and Literature.

- 1-6. As in English Literature School.
- History of the English Language, with Old and Middle English Unseens.
- 8, Elizabethan Drama.
- 9 and 10. Elizabethan Prose and Poetry, or Milton and his times, or Wordsworth and his times. (Two of these to be selected by the candidate).
- A special subject to be taken from a prescribed list or chosen by the candidate subject to due notice to and approval by the Professor.
- Literary criticism, with passages of criticism and comment, from French and German authors.

Note.—Subject to the approval of the Head of the Department concerned, candidates for Honours may offer at a Preliminary Honours Examination, held not later than the close of the Session before the last year of their Honours Course, the subjects specified in (1), (2) and (7) of the above schemes.

#### (v) Philosophy.

Candidates may either take Honours in Philosophy alone Course I), or combine Honours in Philosophy (Course II) with Honours in a Language, Ancient or Modern (including English), or with Honours in Ancient or Modern History, or in Economics.

No candidate will be admitted to either Honours Course who has not taken Logic in the Intermediate Examination, or otherwise satisfied the Professor of his fitness to join the classes.

#### Course I.

(For Candidates taking Honours in Philosophy alone).

- 1. Outlines of the History of Philosophy-one paper.
- Either the Philosophy of Plato and Aristotle with special study of the Republic and Ethics;
  - Or the Philosophy of Hume and Kant with special study of Hume's Treatise on Human Nature and Kant's Kritik der reinen Vernunft and Kritik der praktischen Vernunft—two papers.

N.B.—Special credit will be given to candidates who show a knowledge of the Greek or German Texts.

- 3. Logic, including Metaphysics and Psychology-two papers.
- 4. Moral Philosophy-one paper.
- 5. Advanced Philosophy or Political Philosophy—one paper.
- 6. Essay—one paper.
- 7. A special subject to be selected—two papers. Candidates will select their special subject in consultation with the Professor. Candidates may, with the consent of the Professor, present a thesis on an approved subject in lieu of offering a special subject for examination. The Thesis must be sent in a month before the beginning of the examination.

Note.—Subject to the approval of the Head of the Department, candidates for Honours may offer at a Preliminary Honours Examination held not later than the close of the session preceding the last year of their Honours Course, the subjects specified in 1, 4, and 3 (one paper) of the syllabus.

#### COURSE II.

(For Candidates combining Honours in Philosophy with Honours in some other subject).

- 1. The chief problems of Philosophy, historically treated.
- 2. Moral Philosophy.
- 3-4. Two of the following subjects:—Political Philosophy, Pyschology, or Economics.
- 5. An Essay.

Candidates who take the combined School of Philosophy and Economics will be examined in a joint Essay paper.

Note.—Subject to the approval of the Head of the Department, candidates for Honours may offer at a Preliminary Honours Examination, held not later than the close of the Session preceding the last year of their Honours course, the subjects specified in 1 and 2 of the syllabus.

- (vi) ANCIENT HISTORY AND POLITICAL PHILOSOPHY.
- Outlines of Greek History from the earliest times to death of Alexander.
- Outlines of Roman History from the earliest times to death of Traian.
- 3. A Period of Greek History to be studied in detail: either 510-404 B.C., or 445-323 B.C.
- 4. A period of Roman History to be studied in detail: either from the First Punic War to the death of Caesar or from the Gracchi to the death of Nero.
- 5. Subject-matter of selected portions to be prescribed from Herodotus, Thucydides, Plato's Republic, Aristotle's Politics.

- Subject-matter of selected portions to be presented from Cicero, Caesar, Sallust, Tacitus, Livy.
- Unseen Translation from two of the following languages:
   Greek, Latin, French, German.
- 8. An Essay.
- 9-12. One subject from each of the following groups:-
  - (a) History of Greek Literature.
     History of Roman Literature.
     The Minoan and Mycenaean Ages.

(b) Geography of Ancient Greece (Greek Colonisation) and (in special detail) the topography of Athens.

Geography of Ancient Italy and of the Roman Empire and (in special detail) the topography of Rome.

Greek Sculpture. Greek and Roman Architecture.

(c) Political Institutions at Athens.
 Political Institutions at Rome.
 Comparative Religion, Greek and Roman.
 Social Life at Athens and Rome.

(d) The Archaeology of the Roman Wall (Newcastle to Solway).

The Roman Occupation in Britain.
A selected period of English History.

A selected period of Modern Continental History. Political Economy.

# (vii) MODERN HISTORY.

- 1. Political and Constitutional History of England-two papers.
- 2. History of Mediaeval and Modern Europe--two papers.
- 3. Essay—one paper.

4. A special subject—two papers.

Period until further notice: English History 1558-1640.
Special Books: Prothero, Constitutional Documents.
Gardiner, Constitutional Documents to 1640.

- 5. Political Science—one paper.
- 6. Political Economy—one paper.
- 7. Economic History of England-one paper.
- 8. Unseen translation from two of the four languages: Latin, Greek, French, German—one paper.

Note.—Subject to the approval of the Head of the Department, candidates for Honours in Modern History may offer at a Preliminary Honours Examination, held not later than the close of the Session before the last year of their Honours course, the subjects specified in the following list:—

- (1) History of England to 1485.
- (2) History of Europe, 476-1453.
- (3) Political Economy.
- (4) Economic History.

- (viii) \*Modern History conjointly with a Modern Language or Philosophy (Course II) or Economics.
- 1. Political and Constitutional History of England-two papers.
- 2. History of Mediaeval and Modern Europe-two papers.
- 3. A special Subject—two papers.

Period until further notice: English History 1558-1640.

Special Books: Prothero, Constitutional Documents.
Gardiner, Constitutional Documents to 1640.

Note—Subject to the approval of the Head of the Department, candidates for Honours in Modern History conjointly with a Modern Language may offer at a Preliminary Honours Examination, held not later than the close of the Session before the last year of their Honours Course, the subjects specified in the following list:—

- (1) History of England to 1485.
- (2) History of Europe, 476-1453.

### (ix) MATHEMATICS.

I.—Pure Mathematics.

FIRST YEAR-

Algebra, Plane Trigonometry, elements of Theory of Equations, elements of Infinitesimal Calculus, Pure and Co-ordinate Geometry of Conics, Spherical Trigonometry.

SECOND YEAR-

Theory of Equations, Infinitesimal Calculus, Co-ordinate Geometry of three dimensions as far as the treatment of the Quadric, elements of Differential Equations.

THIRD YEAR--

Co-ordinate Geometry of three dimensions, Higher Plane Curves, elements of Theory of Algebraic Forms, elements of Theory of Functions.

II .- Applied Mathematics.

FIRST YEAR-

Statics, Dynamics, Hydrostatics.

SECOND YEAR-

Analytical Statics, Rigid Dynamics, elements of the Theory of Vibrations.

THIRD YEAR-

Advanced Rigid Dynamics, and one of the following divisions:—

- (a) Hydrodynamics, Sound, Elasticity.
- (b) Attractions, Electricity, Optics.

<sup>\*</sup> This will be withdrawn after 1920.

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- (x) Economics (jointly with Philosophy, Course II, or \*Modern History, Course II).
  - 1. The Principles of Economics (2 papers).
  - 2. The Economic History of England (1 paper).
  - 3. The History of Economic Theory (1 paper).,
  - 4. Special Subject (1 paper).
  - 5. An Essay.

Candidates who take the combined School of Economics and Philosophy will be examined in a joint Essay paper.

NOTE.—Candidates who take the Preliminary Honours Examination referred to in the notes to individual subjects will be classified in three divisions:

- (1) Those that are recommended to proceed to the Final Course in Honours.
- (2) Those that are recommended to proceed to a Pass degree. Such candidates must at the end of their third year pass in Part II of the Final Examination.
- (3) Those that fail. Such candidates must attend a full two years' Pass Course before qualifying for a degree.

### FOR THE DEGREES OF M.A. AND M.LITT.

The following are the regulations now in force with respect to the Exercise for the degrees of M.A. and M.Litt.

The exercise for M.A. and M.Litt. is an essay, with questions bearing upon the subject, and in the case of Latin, Greek, French, and German, a knowledge of the prescribed books in the original is required; the subject for examination is, at the option of the candidate, one of the following:—

- (i) Vergil, with special reference to the *Eclogues* and *Georgics* (recommended:—Sellar's *Vergil*), **or** Tacitus, with special reference to the *Histories* (recommended:—Spooner's *Histories*; Boissier's *Tacitus*: Henderson's *Civil War and Rebellion*).
- (ii) Plato's Republic, with special reference to Books i-v (recommended:—Nettleship's Lectures on the Republic), or Euripides with special reference to the Helena, the Orestes and the Hercules Furens (recommended:—Décharme's Euripides; Verrall's Four Plays of Euripides).
- (iii) Descriptive Astronomy (recommended:—Newcomb's Popular Astronomy).

<sup>\*</sup> This will be withdrawn after 1920.

(iv) The History of English Institutions, with special reference to "The Constitutional History of England," by F. W. Maitland, and "A History of English Legal Institutions," by R. T. Carter, 4th edition, 1910.

Or The French Revolution.

- (v) \*Inductive Logic (recommended:—Venn's Empirical Logic (Macmillan), Joseph's Logic, Chapters xviixxvi (Oxford Press).
  - Philosophy: In and after 1920, special subjects in Logic, Psychology, Ethics, Metaphysics, History of Philosopy or Political Science, may be offered, provided they shall have been previously approved by the Professors of Philosophy at Durham and Newcastle and the Professor of Logic and Psychology at Durham jointly.
- (vi) French:—La Fontaine: His Life and Literary Career, with a special study of his Fables. A complete edition, with English notes, is published by Hachette.
  - Useful books for reference are:—Taine, La Fontaine et ses Fables (Hachette); Nicolardot, La Fontaine et la Comédie Humaine (Paris); Faguet, La Fontaine (Hachette); Saint-Marc Girardin, La Fontaine et les Fabulistes (Calmann Levy).
    - Useful information on versification is to be found in Grammont Le Vers Français (Champion, Paris).
- (vii) German:—Uhland: His Life and Literary Career, with a special study of his Poems (ed. Hewett, Macmillan Co.) and his Ernst Herzog von Schwaben (ed. Wolstenholme, Cambridge Press).
  - For reference books consult the Bibliography in Hewett's edition.
  - On metre may be consulted: Kauffman, Deutsche Metrik (Elvert, Marburg).
- (viii) English.
- Either (a) Tennyson.

  Keats, Poems and Letters (ed. Colvin, Macmillan or Forman).
  - or (b) Chaucer, Troilus and Cressida.

    Parience (ed. Gollancz, Oxford Press).

    The Pearl (ed. Osgood, Belles Lettres Series).

<sup>\*</sup> This alternative will be withdrawn after 1919.

- (ix) Economics, with special reference to Bastable's *Public Finance*.
- (x) Education during the Renaissance Period.
  - i. General. Education during the Renaissance: (Woodward, Camb. Press); Text book on the History of Education: (Munro, Macmillan).
  - ii. One of the following: The Education Movement in (a) England—Colet, Elyot, Ascham, Mulcaster. (b) Germany—Erasmus, Luther, Melancthon. (c) France—Rabelais, Montaigne.
- (xi) St. Chrysostom, his life and times, with the De Sacerdotio (Nairn, Camb. Univ. Press).
- (xii) The New Testament in Greek, with a study of the main questions of criticism.
- Or some similar subject chosen by the candidate and approved by the Faculty concerned (six months' notice must be given and an additional fee will be payable by the candidate if special papers are required).

The examination is held twice a year, in the Easter and Michaelmas Terms, at Durham and at Armstrong College.\*

Candidates must notify the Secretary of Examinations of the subject they offer at least eight weeks before presenting themselves for examination.

The fee for examination for members of the Durham Division (save for those who proceed to M.A. from M.Litt.) is £1 10s. For members of Armstrong College the fee for examination is £5 on the first occasion, but for subsequent examination the fee is £1 10s. B.A.'s are allowed to offer themselves for examination at any examination held at least one year after their B.A., but cannot proceed to the degree of M.A. until they are of the proper standing. The next Examination will begin on November 12th, 1918.

All candidates for M.A. must take the examination who have not either (1) taken honours or obtained distinction in the Final Examination for the B.A. degree or (2) passed the Examination for B.D., B.C.I., or the Diploma in Theology or the Final Examination for M.B. or B.Litt., after that for B.A. Licentiates who have taken the B.A. are not excused, nor are Bachelors of Arts who have been granted an aegrotat.

All candidates for M.Litt. must take the examination who have not either (1) obtained distinction, or been placed in Division I in the Final Examination for the degree of B.Litt., or (2) proceeded to the degree of B.A. before or after passing the Final Examination for B.Litt.

<sup>\*</sup> See Note on next page.

All persons who have proceeded to the degree of M.Litt. are allowed to proceed to the degree of M.A. on passing the M.A. Examination, provided that no candidate shall be allowed to present himself for the degree of M.A. in the same department of study in which he presented himself for the Degree of M.Litt. For all such candidates the fee for examination is  $\xi 5$  on the first occasion and  $\xi 1$  10s. for subsequent examination.

#### \* NOTE.

Under certain conditions as to invigilation, &c. (which must be approved by the Board of the Faculty of Arts) the Examination for M.A. or M.Litt. may be held abroad. The fee for examination abroad is £3. Application should be made at least six months beforehand to the Secretary of Examinations.

### MUSIC.

All Candidates, not Graduates in Arts of some University in the United Kingdom, must have obtained the Testamur of Admission as Students in Music (see p. 45).

# FIRST EXAMINATION FOR THE DEGREE OF BACHELOR OF MUSIC.

(1) Harmony; (2) Counterpoint, in not more than four parts.

# FINAL EXAMINATION FOR THE DEGREE OF BACHELOR OF MUSIC.

(1) Harmony in not more than five parts (of a Figured Bass and also of a given Melody); (2) Counterpoint in not more than five parts; (3) Fugue, Canon, and Form (A Fugue, in not more than four parts, to be composed on a given subject; a Canon to be continued for a certain number of bars; explanations of musical Forms to be given); (4) History of Music.

The Special Subjects for the *viva roce* portion of the Examination are the full Scores of certain selected works, announced beforehand to those persons who make application, and who are eligible for the Final Examination.

No one will be admitted to the Final Examination who has not passed the First Examination and sent in an exercise to the Examiners, on or before a date to be announced from year to year, and from them received permission to be admitted.

(1) This exercise (which may be either a sacred or secular work) is to consist of four movements only:—A five-part Chorus (with a

short Introductory Symphony); an unaccompanied Quartet; a Solo; a five-part Choral Introduction and Fugue. (2) The accompaniments are to consist of those for the usual string-band only, and must show skill and independent features.

As an alternative to the above exercise candidates are now allowed to offer a composition consisting of the first and fourth movements only if they also offer themselves for examination on the Piano or the Organ or a Stringed Instrument of the Violin Family. Candidates will be required to satisfy the Examiners (a) in playing specified Compositions; (b) in playing at sight; (c) in improvising on a given Theme. The prescribed works are as follows:—

Organ: Bach, Prelude and Fugue in B minor (Novello Bk. vii, p. 52), and either Sir H. Parry's Choral Prelude, on St. Anne's tune (Novello); or Harwood's First Sonata, Op. 5 (First Movement only), Schott.

Pianoforte: Beethoven, Sonata No. 16, Op. 31, No. 1, and either Schumann, Intermezzo and Finale Faschengeschwank, Op. 26; or Debussy, Preludes, Book I, Nos. 4 and 8.

Violin: Rode, Study No. 15 from 24 Caprices (Peters, 284), Beethoven, Sonata No. 5, in F major (First Movement), and Stanford, Reel, Op. 54, No. 6.

# EXAMINATION FOR THE DEGREE OF DOCTOR OF MUSIC.<sup>1</sup>

(1) Harmony; (2) Counterpoint (each of these including examples in eight parts); (3) Imitation, Canon and Fugne; (4) Form; (5) Instrumentation; (6) History of Music; (7) Elementary Acoustics; (8) Knowledge of the scores of the standard works of the great composers.

The Exercise, which must not be presented for examination until the candidate is of thirteen terms' standing from the Bachelor's Degree, must consist of a Vocal Composition, sacred or secular, in not less than six movements. It must contain good eight-part choral writing and a fugue in not less than five parts. It must be preceded by an Overture, must be scored for full orchestra, and should take about forty minutes to perform.

<sup>&</sup>lt;sup>1</sup> No grace for the Degree of Doctor of Music shall be granted unless the petitioner shall be of fifteen terms' standing, and shall have composed an exercise and passed an examination in Music.

# FOR THE DIPLOMA IN THE THEORY AND PRACTICE OF TEACHING.

- 1. Candidates before beginning the course for the Diploma must be graduates of some University in the United Kingdom, or must have obtained one of the qualifications recognized by the Board of Education in "The Regulations for the Training of Teachers for the Secondary Schools."
- 2. The course of study must extend over at least three terms, and must include attendance upon prescribed courses of lectures in the University, and practical work in recognized schools.
- 3. The Examination for the Diploma is divided into two parts:—

Theory, see 4.

Practice, see 5.

4. Theory. Candidates are required to pass written examinations in the following:—

The study of children during the school period as regards

- 1. Health and physical development.
- 2. Mental and moral development.

The principles of Education; including the application of Psychology, Ethics, and Logic. One paper.

A prescribed period in the history of Education, with set books. *One paper*.

1918 and 1919.—Educational development in the Nineteenth Century.

Class and school management. The preparation of school lessons. Method in school. The teaching of the ordinary school subjects. Special method in at least one special subject. *One paper*.

In addition each candidate shall during the final term prepare and present to the examiner an essay on some special subject of school work.

5. Practice. Candidates must attend approved schools for purposes of practice. The time spent in connection with a class under proper supervision must not be less than 60 school days, and two-thirds of this time must be in an approved Secondary School.

Candidates are to be tested in practice

By reports from the teacher of the school in which the student has practised, and from the Professor or Lecturer in Education; and by giving one or more lessons before the examiners, and by submitting to the examiners records of school work.

Unless specially exempted a candidate must include in his course a special study of the teaching of one definite branch of the curriculum of a Secondary School. Success in this particular work will be recorded upon the Testamur.

- 6. The examiners are to publish the names of the successful candidates in Theory and in Practice in alphabetical order, and to indicate, by distinguishing marks placed against their names, the candidates (if any) who excel in the written or practical parts of the examination, or both. Distinctions will be recorded on the Diploma. Candidates must present themselves for both parts of the examination, but candidates who pass in Theory may be allowed subsequently to present themselves for the practical examination without undergoing a further examination in Theory.
- 7. Candidates before entering for the examination must present certificates of satisfactory attendance in Theory and Practice, and must pay a fee of £3.
- 8. The University will deliver the Diploma to candidates who have passed both portions of the examination upon payment of a fee of  $\pounds_3$ . For Graduates of Durham the fee is  $\pounds_1$ .

### FOR THE DIPLOMA IN FOREIGN LANGUAGES.

The examination for a Diploma consists in reading, conversation, dictation and oral and written reproduction of a passage read by one of the Examiners.

Candidates must possess ready comprehension, fluent expression and correct pronunciation.

All graduates of the University in Arts, Letters, or Commerce are admissible to this test, provided that they have satisfied the Examiners in the written part of the B.A., B.Litt., or B.Com. examination in the language which they offer. If the candidate has not satisfied in such language at his degree examination he may be admitted for the purpose of this Diploma on a subsequent occasion to the written examination in that language.

The examination is held in the December of each year.

### MEDICAL COURSE.1

# FIRST EXAMINATION FOR THE DEGREE OF BACHELOR OF MEDICINE.

# 1. Elementary Anatomy:-

Bones, joints, and ligaments of the body. The muscles of the extremities.

# 2. Chemistry:-

- (a) General characteristics of chemical action. Conditions under which chemical changes take place. Difference between mechanical mixtures and chemical compounds. Difference between elementary and compound substances. Explanation of chemical symbols, formulae, and equations. Calculation of quantities of materials necessary to produce or resulting from given chemical reactions.
  - Characteristics of acids, bases, and salts. Nomenclature. Laws of chemical combination. Combination of gases by volume. The atomic theory. Molecules and molecular weights. Avogadro's hypothesis. The general properties of gases.
  - The non-metallic elements and the compounds they form. The Atmosphere. Combustion. Ventilation. The general properties of the more common metals and their compounds.

# (b) Organic Chemistry:-

- Difference between organic and inorganic compounds.

  Methods of determining the composition, molecular weights and constitution of compounds.
- The hydrocarbons and their derivatives, more especially their oxidation products—alcohols, aldehydes, ketones, and acids. The polyhydric alcohols. Glycerol and the fats. The carbohydrates.

Benzene and its more important derivatives.

The simpler chemical constituents of vegetable and animal organisms.

# (c) Practical Chemistry:

The preparation and qualitative analysis of simple salts. Simple quantitative experiments, e.g., the determination of equivalents; volumetric analysis.

The preparation and reactions of the more important organic compounds.

<sup>&</sup>lt;sup>1</sup> For full information see the Calendar of the College of Medicine, which can be obtained from the Secretary of that College.

# 3. Physics:

- (a) EXPERIMENTAL MECHANICS.—Laws of motion considered experimentally, and simple applications. General properties of solids, liquids, and gases, treated in an elementary manner.
- (b) Heat.—Thermometry. Coefficients of expansion. Calorimetry. Change of state. Hygrometry. Conduction, convection, and radiation.
- (c) Magnetism and Electricity.—Simple phenomena in magnetism. Batteries: their constitution and use. The magnetic, chemical, and heating effects of the electric current, Ohm's Law, simple phenomena of induced currents. Elementary phenomena in electrostatics.
- (d) Optics.—Propagation, reflection, and refraction of light. Formation of images by mirrors and lenses. The prism.
- (e) PRACTICAL PHYSICS.—Candidates will be expected to be familiar with the use of simple physical instruments, and to perform simple experiments in experimental mechanics, heat, electricity, and optics.

# 4. Elementary Biology:-

- (1) The distinctive properties of living and non-living bodies.—The general conditions favourable and unfavourable to Life.
  - The structure, growth, and chemical composition of the cell-wall, protoplasm, and nucleus. The properties of protoplasm. The growth, modification, and division of cells. Formation of tissues. Division of labour. The elements of vegetable Physiology treated experimentally.
- (2) The differences between Animals and Plants.
- (3) The structure, morphology, physiology, and lifehistories of :—Saccharomyces (Yeast); Bacterium; Penicillium (Mould); Pythium; Haematococcus; Spirogyra; Fucus (Brown seaweed); Fermentation; Putrefaction.
- (4) The anatomy, morphology, and physiology of the flowering plant as illustrated by a consideration of the structure and functions of stem, leaf, and root. The various parts of the flower and their functions. Fertilization. Germination of seeds.
- (5) The general characteristics of invertebrate and vertebrate animals.

- (6) The morphology, physiology, and life-histories, of the Invertebrata as exemplified by the study of Amoeba, Vorticella, Hydra, Lumbricus (Earthworm), Tænia, Nephrops (Norway Lobster).
- (7) The morphology and physiology of the Vertebrata as exemplified by the study of *Amphioxus*, *Raia* (Skate), *Rana* (Frog), and *Lepus* (Rabbit).
- (8) The elementary principles of animal embryology, as illustrated by a study of the general developmental history of *Amphioxus*, *Rana*, and *Gallus*.
- (9) Practical Biology.—Candidates will be required to show a practical acquaintance with the animals and plants mentioned above; they will be expected to make dissections of the animals and expose the various important organs, and to make preparations to illustrate the structure of the various plants. Candidates are required to bring their own microscopes, razors, and dissecting instruments, for this examination.

# SECOND EXAMINATION FOR THE DEGREE OF BACHELOR OF MEDICINE.

# I. Anatomy:

In addition to a general knowledge of the subject as tested by the written part of the examination, each candidate will be required to make a dissection on the recent subject. In the viva voce examination he will also be required to recognize parts on recent or prepared dissections, and to answer questions on bones, joints, etc. He must also have a knowledge of the more important facts regarding the development of the various systems.

# 2. Physiology:

In addition to the written paper, the candidate will be subjected to a practical examination comprising (a) in chemical physiology, identification of commonly occurring proximate principles and demonstration of properties of body secretions; (b) in experimental physiology, the performance of simple experiments and explanation of use of apparatus; (c) in histology, methods of preparation in common use, with recognition of specimens under the microscope.

# THIRD EXAMINATION FOR THE DEGREE OF BACHELOR OF MEDICINE.

# 1. Materia Medica, Pharmacology and Pharmacy:

The action of drugs and their active principles on the various tissues of the body. The physical and chemical characteristics of drugs derived from the inorganic kingdom, and of the active principles of drugs derived from the organic kingdom.

The official preparations of the more important drugs. The essential ingredients in the more important preparations and the proportion of these ingredients. The ordinary doses of the principal drugs and their preparations.

# 2. (a) Pathology:—

In the written examination the candidate's knowledge of the principles of general and special pathology will be tested. In addition to the *viva voce* examination, a practical examination will be conducted in which the candidate will be tested in elementary pathological methods, and in the description of naked eye and microscopical pathological specimens. The candidate will also be expected to be familiar with the mode of conducting post-mortem examinations.

# (b) Elementary Bacteriology:-

Candidates will be expected to possess a competen knowledge of bacteriology and parasitology, in so fa as these are applicable to disease in man.

In addition to the written and viva voce examination candidates will be examined practically in the element of bacteriological technique.

# 3. Medical Jurisprudence:—

Law affecting the medical profession. Obligations of medical men as witnesses. Forms of evidence. Courte Dying declarations. Wills. Certificates of death Malapraxis. Identity. Signs of death. Modes of Death. Wounds. Assaults. Murder. Manslaughter Homicide. Pregnancy. Delivery. Birth. See Foeticide. Infanticide. Concealment of birth. Rape Impotence. Sterility. Legitimacy. Inheritance Survivorship. Life assurance. Accident assurance Compensation for injuries. Medico-legal post-morter

examinations. Examination of stains and fabrics. General principles of toxicology. The mode of action, symptoms and treatment of the more important poisons.

### 4. Public Health :-

Sanitary medicine.—General mortality, and its principal features (statistical and other). Zymotic diseases. Epidemic and endemic diseases. Epizootic and enzootic diseases, and their relation to human diseases. Hygiene in relation to meteorological and topographical conditions, climate, air, water, food, clothing, occupation.

Practical Hygiene.—The dwelling (site, foundations, structure, etc.). Water supply; ventilation and cubic space; warming and lighting. Conveniences. Drains, sewers. Refuse disposal, destructors. Sewage disposal and treatment. Sewerage works. Hospitals for infectious diseases. Disinfection. Vaccination.

# FINAL EXAMINATION FOR THE DEGREE OF BACHELOR OF MEDICINE.

Medicine, clinical medicine and psychological medicine. Surgery and clinical surgery.

Midwifery, gynæcology and clinical gynæcology.

Therapeutics.

Diseases of the throat, nose and ear; diseases of the skin; diseases of children; and diseases of the eye.

# EXAMINATION FOR THE DEGREE OF BACHELOR OF SURGERY.

Surgical operations. Surgical instruments. Surgical anatomy. Splints and bandages.

# EXAMINATION FOR THE DEGREE OF MASTER OF SURGERY.

Surgery.
Surgical pathology.
Surgical anatomy.
Surgical operations.
Clinical surgery.

# EXAMINATION FOR THE DEGREE OF DOCTOR OF MEDICINE.

Examination on the subject of an essay written by the candidate, and on the other subjects of the curriculum, so far as they are related to the subject of the essay.

# EXAMINATION FOR THE DEGREE OF DOCTOR OF MEDICINE FOR PRACTITIONERS OF FIFTEEN YEARS' STANDING.

Principles and practice of medicine, clinical medicine, psychological medicine, hygiene, and therapeutics.
Principles and practice of surgery, clinical surgery.
Midwifery and diseases of women and children.
Pathology (medical and surgical).
Anatomy (medical and surgical).
Medical jurisprudence and toxicology.
Arts.

# EXAMINATION FOR THE DEGREE OF BACHELOR OF HYGIENE AND FOR THE DIPLOMA IN PUBLIC HEALTH.

Sanitary chemistry.
Physics.
Comparative pathology, bacteriology, etc.
Sanitary legislation.
Vital statistics.
Meteorology, climatology, etc.
Nosology.
Sanitary medicine.
Practical hygiene.

# EXAMINATION FOR THE DEGREE OF DOCTOR OF HYGIENE.

The claims of a candidate for this degree are investigated by two examiners who shall report to the Board of the Faculty of Medicine on the qualifications of the candidate, basing their report upon the candidate's distinction in special research or learning. The candidate must state the Special Subject, upon a knowledge of which he bases his qualifications, forwarding at the same time a thesis and such other evidence of his contributions to the advancement of hygiene as may support his application. The examiners shall examine the candidate viva voce on such contributions.

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### FOR THE LICENCE IN DENTAL SURGERY.

Chemistry, Physics.

Dental mechanics (theoretical and practical).

Dental metallurgy.

Anatomy.

Physiology and histology.

Dental anatomy and dental histology.

Dental materia medica.

Surgery.

Dental surgery, including prosthetics and orthodontia.

Operative dental surgery (practical examination).

Dental pathology and bacteriology.

# FOR THE DIPLOMA IN PSYCHIATRY.

#### Part I.

Anatomy. Physiology. Pathology. Bacteriology.

#### Part 2.

Psychology. Experimental psychology. Neurology and psychiatry (systematic and clinical).

### COURSES IN SCIENCE.\*

# FOR THE PASS DEGREE OF B.Sc. IN PURE SCIENCE.

### FIRST YEAR.

Any four of the following subjects:—Mathematics (Pure and Applied), Physics, Chemistry, Geology, Biology, Military Science, provided that candidates who offer Military Science (Part I) shall be required to offer at least two of the three subjects, Mathematics, Physics, Chemistry.

The following particulars give some idea of the scope of the various subjects:—

### (a) MATHEMATICS.

Euclid: Books I-IV, VI.

Theory of Arithemetic.

Algebra, including Binomial Theorem and Logarithms.

Trigonometry, including the solution of triangles.

The Elementary Laws and Principles of Mechanics.

# (b) Physics.

Experimental Mechanics, including Hydrostatics and Pneumatics.

The Elementary Phenomena of Heat, Sound, Light, Electricity, and Magnetism, treated experimentally.

Practical examination.

### (c) CHEMISTRY.

General Principles of Chemistry. Elements of Inorganic Chemistry. Practical examination.

# (d) GEOLOGY.

Physical Geology and Elementary Petrology. British Historical Geology.

### (e) Biology.

Zoology.—Elementary Morphology, Life-histories and Classification of Animals.

<sup>\*</sup> The Regulations for Degrees in Science are given in Title V, Sections X XI, XII; see pp. 56-65.

Practical examination on the following types:—Amœba, Paramecium, Vorticella, Hydra, Lumbricus, Periplaneta, Nephrops, Anodonta, Amphioxus, Raia, Rana, Lepus.

Botany.—The Elements of Morphology and Histology as exemplified by the various types of the Vegetable Kingdom.

The fundamental principles of the Nutrition and Reproduction of Plants treated experimentally.

Outline of Classification.

Practical examination.

(f) MILITARY SCIENCE. Part I. (See p. 170).

#### SECOND YEAR.

Students are required to state in writing at the commencement of their second year which are the two Chief subjects and which is the Third subject they select.

### (1) Mathematics.

Conic Sections.

Differential Calculus.

The rudiments of Integral Calculus.

Statics (for co-planar forces).

Dynamics.

More advanced questions will also be set in Algebra and Trigonometry.

# (2) Physics.

The subjects of the First B.Sc. Examination in Physics, and in addition:—

The definition of Physical Quantities.

Simple Physical Measurements.

The Laws of Motion and their applications.

The principles of the Conservation of Energy and of the Dissipation of Energy.

Heat: Thermometry and Calorimetry. Change of State. Conduction, Convection and Radiation. Mechanical Equivalent of Heat.

Sound: Phenomena of Sound treated experimentally.

Light: Reflection and Refraction of Light. Mirrors and Lenses. Optical description of the Eye. The Microscope. The Telescope. Dispersion. The Spectroscope and Spectrum Analysis. Measurement of the Velocity of Light. Photometry.

Magnetism: Properties of Magnets. The Magnetic Field.
The Magnetic Qualities of Iron and Steel. Terrestrial
Magnetism.

Electricity: The Production of the Electric Current. Various forms of Batteries. The Magnetic, Chemical, and Heating Effects of the Current. Measurement of Resistance, Eectromotive Force, and Current Strength. Ohm's Law. The Electro-magnet. The Magnetisation of Iron. Electromagnetic Induction. The Induction Coil. The Fundamental Principles of Dynamos and Electric Motors. Thermo-electricity. Simple Phenomena of Electrostatics.

Proficiency in Elementary Physical Measurements will be

tested by a practical examination.

### (3) Chemistry.

The subjects of the First B.Sc. Examination in Chemistry, and in addition:—

The Metals and their more important compounds.

Advanced study of the Non-Metals.

Outline of Organic Chemistry.

Qualitative Analysis, including a practical examination.

Elements of Quantitative Analysis, including a practical examination.

### (4) Geology.

Physical Geology.

Historical Geology.

Elementary Palæontology and Petrology.

# (5) Zoology and Comparative Anatomy.

The subjects of the First B.Sc. Examination in Zoology, and in addition:—

The Morphology, Physiology, Development, Distribution and Classification of Protozoa and Invertebrate Metazoa.

Practical examination.

# (6) Botany and Vegetable Physiology.

The general Morphology and Anatomy of Plants.

The Structure and Life-histories of the more important types of Algae; Fungi; Mosses and Liverworts; Ferns and Fern Allies; Gymnosperms and Angiosperms.

The important British Natural Orders.

The principles of Plant Physiology.

The factors determining the Character and Distribution of the British Flora.

Practical examination.

### (7) Animal and Human Physiology.

The elements of general Physiology, including the functions of the cell.

The functions of the circulatory, respiratory, digestive, excretory, muscular, nervous and reproductive systems.

The special senses; instabolism; internal secretion; animal heat and its regulations; blood and lymph.

The minute structure of the more important organs and tissues of the body.

A practical course of chemical and experimental Physiology. Practical examination.

#### THIRD YEAR.

### (1) Mathematics.

Conic Sections.

Differential and Integral Calculus.

Differential Equations.

Analytical Geometry of Three Dimensions.

Statics.

Dynamics of a Particle.

Rigid Dynamics.

### (2) Physics.

A knowledge of the subjects of the Examination in Physics as a second year subject will be assumed, and questions of a more difficult nature will be set in them.

Candidates will also be expected to show an experimental knowledge of :—

The Physical Properties of Solids, Liquids, and Gases. Elasticity. Capillarity.

Heat, including the Laws of Thermodynamics.

Sound.

Light.—The Wave Theory; explanation of Reflection and Refraction. Phenomena of Interference and Diffraction. Double Refraction and Polarisation of Light. Theories of Optical Instruments.

Magnetism.—Magnetic Measurements. Diamagnetism.

Electricity.—The Principles and Methods of Electrical Measurement and Testing. Construction of Electrical Standards. Absolute Electrical Measurements. Electrolysis.

The Principles of the Practical Applications of Electricity. Practical examination in Physical Measurements.

# (3) Chemistry (Inorganic, Organic and General).

The subjects of the examination will be Inorganic Chemistry, Organic Chemistry and the outlines of Chemical Philosophy and General Chemistry.

Practical Chemistry.—Candidates will be required to hand in their Laboratory Journals, duly initialled by the Professor, and to submit to such furthur tests of their knowledge of Qualitative and the Principles of Quantitative Analysis as the Examiners may require.

### (4) Geology.

Including the following departments:-

Physical Geography.—The operation of Geological Agents. the production of Climate, and the distribution of Vegetable and Animal Life.

Descriptive Geology.—With special reference to the History and Arrangement of the Rock-formations of the British Islands.

Palæontology.—Especially as regards the Nature and Distribution in time of the more important orders and genera of the fossil Flora and Fauna of the British Islands.

Economic Geology.—Its relations to Agriculture, Mining Architecture, and the more important Arts and Manufactures.

Petrology.—The Origin, Relative Position, Structure, and Texture of the Rocks.

# (5) Zoology and Comparative Anatomy.

The Morphology, Physiology, Embryology, Distribution and Classification of Vertebrata.

Theories of Evolution and of the Philosophical problems of Zoology.

Practical examination. (Dissections outside of the ordinary routine of Laboratory work may be required).

### (6) Rotany and Vegetable Physiology.

More advanced treatment of subjects included in Botany taken as a second year subject.

The Morphology, Anatomy and Histology of Plants considered from a physiological standpoint.

The Physiology of Plants.

Vegetable Pathology.

The Elements of Palæobotany.

The Structure and Mode of Action of Bacteria.

The Classification of the Vegetable Kingdom including the phyllogeny of the various Groups.

Considerations of Plant Ecology with special reference to the influences determining the Character and Distribution of the British Flora.

Outlines of the History of Botany.

Practical examination.

### (7) Animal and Human Physiology.

Special knowledge of some selected branch of Physiology will be required in addition to a more detailed knowledge of all the branches of Physiology taken as a second year subject.

### SECOND OR THIRD YEAR.

Crystallography.

The fundamental law of Geometrical Crystallography, Properties of Zones and the Anharmonic Formula, Stereographic Projection. The Laws of Crystal Symmetry, the Thirty-two Types and their Grouping. Crystal Aggregates, Twins and Mimetic Crystals. Problems in Crystallography. Isomorphism, Polymorphism. The principal optical properties of crystals, and the methods of discriminating between the various systems.

Practical work includes the study of models of the types of symmetry, and crystals will be measured and worked out. The goniometers of Carangeot, Maskelyne, Miers and Fuess will be explained.

# Mineralogy.

The principles of Crystal Symmetry. Physical characters, including:—Elasticity, Cleavage, Glide Planes and Hardness, Selective Action of Solvents, Thermal, Electrical and Optical Properties. Chemical Composition. Pseudomorphs.

The practical work includes the classification of minerals and the examination of the following species:—

Copper, Gold, Diamond, Sulphur, Galena, Blende, Cinnabar, Chalcopyrite, Fahlerz, the more important members of the Pyrites and the Mispickel groups, Halite, Fluor, Quartz, Cuprite, Corundum, Hæmatite, Spinel, Magnetite, Cassiferite, Rutile, Göthite, Manganite, the Calcite and Aragonite groups, the Felspar, Pyroxene, Amphibole and Garnet groups, Zircon, Topaz, Tourmaline, Natrolite, Stilbite, Chabazite, Muscovite, Biotite, Apatite, the Barytes group, and Gypsum.

The use of the Dichroiscope Optic Angle Measurer, Polariscope, Quartz Wedge and Mica Plate will also be taught.

Students are required to attend the special course of instruction on Blowpipe Analysis and Determinative Mineralogy.

Logic.

Education.

#### PART I.

The Logical and Psychological bases of Education.

The main principles of teaching founded upon the above and upon School Experience.

School Hygiene and Physical Exercises.

Discipline and Class Management.

The Organization and Administration of English Schools, the various types of Schools and Colleges and their interrelation.

#### Part II.

- (i) An Essay based on the study of some special subject or question, either (a) from books or (b) from visits paid to schools. The subject to be chosen by each student and to be approved at the beginning of the session.
- (ii) 1918 and 1919. Educational development in the Nineteenth Century.

The Practice of Teaching. Candidates will be required to produce certificates of attendance and competency from the teachers concerned.

Military Science .- Port II. (See p. 170).

# FOR THE PASS DEGREE OF B.Sc. IN APPLIED SCIENCE.

### FIRST YEAR (Agriculture).

Candidates may offer the same subjects as for Pure Science provided that Chemistry and Biology are included in their selection.

### FIRST YEAR.

(Engineering, Naval Architecture, Mining and Metallurgy).

Candidates are required to present the subjects, Mathematics (Pure and Applied), Physics, Chemistry, Applied Mechanics and Mechanical Drawing. The last two being treated as one subject.

### SECOND YEAR.

SECTION A .- Agriculture.

Group I.

- (a) Agriculture, Part I.
  - (b) Organic and Agricultural Chemistry.

#### Group II.

- (a) Agricultural Botany.
- (b) Anatomy and Physiology of Farm Animals, and Entomology.
- (c) Land Surveying.
- (d) Agricultural Geology or Military Science.

#### Section B.—Mechanical Engineering.

#### Group I.

- (a) Junior Engineering.
- (b) Mechanical Drawing.
- (c) Junior Engineering Laboratory.

#### Group II.

- (a) Senior Physics.
- (b) Junior Electrical Engineering.
- (c) Mathematics.

### SECTION C .- Marine Engineering.

### Group 1.

- (a) Junior Engineering.
- (b) Mechanical Drawing.
- (c) Junior Engineering Laboratory.

### Group II.

- (a) Senior Physics.
- (b) Junior Naval Architecture.
- (c) Mathematics.

### SECTION D. - Electrical Engineering.

### Group 1.

- (a) Electrical Engineering.
- (b) Junior Electrical Engineering Laboratory.

## Group 11.

- (a) Junior Engineering-Engineering Laboratory.
- (b) Mechanical Drawing.
- (c) Senior Physics.
- (d) Mathematics.

### SECTION E .- Civil or Military Engineering.

### Group I.

- (a) Junior Civil Engineering.
- (b) Junior Engineering.
- (c) Engineering Drawing.

#### Group II.

(a) Junior Engineering Laboratory.

- (b) either Junior Geology (for students in Civil Engineering). or Military Science, Part I (for students in Military Engineering; see p. 170).
- (c) Surveying.\*
- (d) Mathematics.

### SECTION F .- Naval Architecture.

#### Group I.

(a) Junior Naval Architecture.

(b) Junior Ship Drawing and Calculations.

#### Group II.

(a) Senior Physics.

(b) Junior Engineering-Engineering Laboratory.

(c) Mathematics.

### SECTION G. - Mining.

### Group I.

(a) Junior Geology.

(b) Economic Mineralogy.

(c) Mineral Deposits.

#### Group II.

(a) Junior Engineering—Engineering Laboratory.

(b) Mechanical Drawing.

(c) Chemistry.

### Section H .- Metallurgy.

### Group I.

(a) General Metallurgy.

(b) Economic Mineralogy.

(c) Chemistry.

### Group II.

(a) Junior Engineering-Engineering Laboratory.

(b) Mechanical Drawing.

### THIRD YEAR.

## Section A.—Agriculture. (Professional Subject, "Agriculture," Group I.)

### Group I.

(a) Agriculture, Part II.

(b) Estate Management.

(c) Farm Accountancy.

The Easter Surveying Field Week forms part of this course.

#### Group II.

- (a) Agricultural Chemistry.
- (b) Agricultural Botany.
- (c) Pathology and Farm Hygiene.
- (d) Forestry.
- (e) Agricultural Engineering.

Section B.—Mechanical Engineering and Marine Engineering (Professional Subject, "Engineering," Group I.)

### Group 1.

- (a) Advanced Engineering.
- (b) Senior Engineering.
- (c) Mechanical Drawing.
- (d) Engineering Laboratory.

### Group II.

- (a) Special Mathematics.
- (b) Metallurgy.

Section C.—Electrical Engineering. (Professional Subject, "Electrical Engineering," Group I.)

#### Group I.

- (a) Senior Electrical Engineering.
- (b) Electrical Engineering Laboratory.
- (c) Strength of Materials.

### Group II.

- (a) Advanced Engineering.
- (b) Mechanical Drawing.
- (c) Engineering Laboratory.
- (d) Special Mathematics.

Section D.—Civil or Military Engineering. (Professional Subject, "Civil Engineering," Group I.)

### Group 1.

- (a) Senior Civil Engineering.
- (b) Senior Engineering.
- (c) Special Drawing.
- (d) Surveying.\*

### Group II.

- (a) Engineering Laboratory.
- (b) either Practical Geology (for students in Civil Engineering).
  - or Military Science, Part II (for students in Military Engineering; see p. 170).
- (c) Special Mathematics.

<sup>\*</sup> The Easter Surveying Field Week forms part of this course.

Section E.—Naval Architecture. (Professional Subject, "Naval Architecture," Group I.)

#### Group I.

- (a) Senior Naval Architecture.
- (b) Senior Ship Drawing and Calculations.
- (c) Strength of Materials.

#### Group II.

- (a) Metallurgy.
- (b) Engineering Laboratory.
- (c) Special Mathematics.

SECTION F.—Mining.\* (Professional Subject, "Mining," Group I.)

#### Group I.

- (a) Mining.
- (b) Surveying. †

### Group II.

- (a) Dressing of Minerals.
- (b) Metallurgy.
- (c) Senior Engineering.
- (d) Electrical Engineering.

Section G.—Metallurgy. (Professional Subject, "Metallurgy," Group I.)

### Group I.

- (a) Metallurgy.
- (b) Assaying.

### Group II.

- (a) Dressing of Minerals.
- (b) Chemistry (Organic and Gas Analysis).
- (c) Senior Engineering.
- (d) Electrical Engineering.

Distinction may be awarded in the Final Examination in the Professional Subject only.

Students must show sufficient knowledge of both Coal and Metal Mining. Before being presented for a degree they must also produce satisfactory evidence that they have spent a period of not less than four months altogether in or about a mine, with the object of acquiring a practical insight into the elements of their future profession.

<sup>†</sup> The Easter Surveying Field Week forms part of this course.

## FOR THE DEGREE OF B.Sc. IN PURE SCIENCE WITH HONOURS.

#### MATHEMATICS.

#### (i) Pure :--

Algebra, Plane Trigonometry, Elements of Theory of Equations, Elements of Infinitesimal Calculus, Pure and Coordinate Geometry of Conics, Spherical Trigonometry.

Theory of Equations, Infinitesimal Calculus, Co-ordinate Geometry of three dimensions as far as the treatment of the Quadric, Elements of Differential Equations.

Co-ordinate Geometry of three dimensions, Higher Plane Curves, Elements of Theory of Algebraic Forms, Elements of Theory of Functions.

### (ii) Applied:-

Statics, Dynamics, Hydrostatics.

Analytical Statics, Rigid Dynamics, Elements of the Theory of Vibrations.

Advanced Rigid Dynamics, and one of the following divisions:—

- (a) Hydrodynamics, Sound, Elasticity.
- (b) Attractions, Electricity, Optics.

The examination to consist of 8 papers.

#### PHYSICS.

The general study of the subject with special attention given to one particular section of Physics.

The examination to consist of four written papers, one of these written papers being on some special section of Advanced Physics. Practical Examination of 12 hours.

#### CHEMISTRY.

Inorganic, Organic, Analytical, Physical Chemistry, and the History of Chemistry.

The examination to consist of four written papers, one of which will deal with a special department of Chemistry selected by the candidate with the approval of the Head of the department. Practical Examination of 18 hours.

#### GEOLOGY.

Geology, Palæontology, Petrology, with special attention to one particular section of the subject.

The examination to consist of three papers and one special paper. Practical examination of 9 hours,

CRYSTALLOGRAPHY AND MINERALOGY.

Crystallography, Physical Mineralogy, Chemical Mineralogy, Descriptive Mineralogy.

The examination to consist of four papers. Practical examination of 8 hours.

Each student will be required to measure a crystal on the goniometer and determine its symmetry.

#### ZOOLOGY.

Zoology, Palæozoology, Morphology, Physiology, and the History of Zoology with a knowledge of a special section.

The examination to consist of three papers. Practical examination of 12 hours.

#### BOTANY.

Classification and Anatomy, Physiology, Pathology, Bio-Chemistry and Bio-Physics of Plants, Bacteria, Ecology, Palæobotany, Cytology, History of Botany, with a knowledge of a special section.

The examination to consist of four papers. Practical examination of 12 hours.

#### Physiology.

General, experimental and chemical Physiology, with special attention to one particular section. The history of Physiology. Histology.

The examination to consist of three papers and an essay. Practical examination of 10 hours.

# OF THE HONOURS SCHOOL OF

### APPLIED SCIENCE.

- 1. Agriculture.
- 2. Mechanical Engineering.
- 3. Marine Engineering.
- 4. Civil Engineering.
- 5. Electrical Engineering.
- 6. Naval Architecture.
- 7. Mining.
- 8. Metallurgy.

#### M. Sc. EXAMINATION.

The following are recognised amongst others as special branches of the several Natural and Technical Sciences adequate for the purpose of this examination.

#### MATHEMATICS.

Plane Geometry.
Geometry of three Dimensions.
Theory of Algebraic Forms.
Differential Equations.
Theory of Functions.
Theory of Quaternions.
Dynamics of a Rigid Body.
Hydromechanics.
Theory of Attractions and Potes

Theory of Attractions and Potential, including Spherical Harmonics.

Astronomy.

#### EXPERIMENTAL PHYSICS.

Mechanics and Acoustics. Heat and Thermodynamics. Light. Electricity and Magnetism.

#### CHEMISTRY.

Pure Inorganic Chemistry. Pure Organic Chemistry. Analytical Chemistry. Applied Chemistry. Physical Chemistry. Agricultural Chemistry.

#### GEOLOGY.

Physical Geology.—Astronomical Relations of the Earth: general knowledge.

Volcanic and Subterranean Phenomena; Metamorphism; Denudation; Glacial Phenomena.

Rock-formation.

Origin of Lodes and Veins.

Lithology.—Lithology.

Mineralogy of rock-forming Minerals.

Micro-petrography.

Descriptive Geology.—Stratigraphy.

Leading features of European Geology.

Topographical Geology of Britain, or some equally well-defined region.

Palæontology.—Flora and Fauna of the great Fossiliferous Formations.

One important Group of Fossil Forms.

Mining Geology.—Physical Geology so far as relates to Subterranean Phenomena, and the Origin of Lodes and Veins.

Stratigraphy.

Mineralogy so far as relates to Minerals used in the

Geological Surveying.

Agricultural Geology.

#### BOTANY.

Histology. Classification. Physiology. Pathology. Morphology. Palæobotany.

The origin and characters of the various Flora.

Bacteriology.

Agricultural Botany.

#### ZOOLOGY.

Embryology.
Morphology and Morphogenesis.
Histology and Histogenesis.
Physiology.
Palæozoology and Distribution.
Parasitology.
Economic Zoology.
Agricultural Zoology.
Marine and Oceanic Zoology.
Philosophy and History.

#### PHYSIOLOGY.

#### AGRICULTURE.

Soils. Crops. Live Stock. Dairving.

Forestry.

Candidates presenting any of these subjects are required to satisfy the Examiners as to their knowledge of Agriculture as a whole.

#### ENGINEERING.

Mechanical Engineering.
Marine Engineering.
Civil Engineering.

ELECTRICAL ENGINEERING. NAVAL ARCHITECTURE. MINING.

Coal Mining. Metalliferous Mining.

All candidates are required to show a knowledge of recent discussions and discoveries.

### D.Sc. EXAMINATION.

The scope of the examination is indicated in the Regulations, Title V, Section XII (ii); see p. 65.

#### COURSES IN COMMERCE.

- 1. The degrees in this Faculty are Bachelor of Commerce (B.Com.) and Master of Commerce (M.Com.).
- 2. Candidates for the degree of Bachelor of Commerce are required to have passed the Matriculation Examination of this University or its equivalent. If a modern foreign language was not presented at the Matriculation Examination the candidate before entering on his Commerce Course must pass an examination in such a language.
- 3. Candidates are required to attend for a period of at least three academic years the following course of study; but the Faculty may allow a candidate, under special circumstances, to study the subjects for the degree in an order different from that prescribed.

FIRST YEAR. (Examinations in June and September).

- (i) Elementary Economics.
- (ii) Business Knowledge-Accounting.
- (iii) A Modern Foreign Language.
- (iv) General Economic Geography.
- (v) Either Mathematics or Modern History or Military Science.

SECOND YEAR. (Examinations in June and September).

- (i) Advanced Economics.
- (ii) Business Knowledge-Commercial Law.
- (iii) The Modern Foreign Language taken in the first year.
- (iv) and (v) Either (a) Two subjects from Group A.
  - or (b) One subject from Group A and one from Group B.
  - or (c) Two subjects from Group B.

THIRD YEAR. (Examination in June).

(i) Economics—Either The Organisation of Industry and Commerce.

or The Organisation of Transport.

- (ii) The Modern Foreign Language taken in preceding years.
- (iii) and (iv) Two or more subjects as follows. If in the Second year the course adopted under (iv) and (v) has been:—
  - Course (a)—then the two subjects chosen must be continued for the third year;
  - Course (b)—the subject from Group A must be continued for the third year, together with an additional subject from Group B;
  - Course (c)—two additional subjects from Group B must be chosen.
- 4. The examination for the degree of Bachelor of Commerce is divided into three parts, corresponding to the three years' course of study and called the First, Second and Third examinations. Candidates may offer themselves for the whole, or, subject to the approval of the Faculty, for part of any of the examinations, provided only that they have completed the prescribed attendance in those subjects in which they present themselves for examination. Candidates may not, however, without the consent of the Professor of the subject concerned, proceed to the next year's course of study of a subject in which they have not passed the examination prescribed in that subject for the preceding year.
- 5. The names of successful candidates will be published in alphabetical order; but distinction may be awarded to candidates who have completed the Third Examination for the degree, and who have shown sufficient merit in the Second and Third Examinations.
- 6. Instead of attending for three years as Day Students, candidates for the degree of Bachelor of Commerce may attend for two or more years as Evening Students and for two additional years as Day Students.
- 7. Candidates who have passed the Final Examination for a degree of this or any other University of the United Kingdom, or who present evidence of previous study satisfactory to the Faculty, may be excused such attendance and examination as the Faculty may determine, and may proceed to the degree of B.Com. after two years of study of the subjects for the degree.
- 8. The detailed subjects of examination and the hours of attendance required in each subject are as follows:—

#### FIRST YEAR.

(i) Economics. The elements of Political Economy. (Two hours a week for three terms).

- (ii) Business Knowledge. The principles and practice of Accounting. (Candidates who are not practising accountants must attend at least one hour a week for three terms. Candidates who are practising accountants, and have passed a public examination in accounting, may be excused such attendance as the Faculty thinks desirable).
- (iii) A Modern Foreign Language. (Three hours a week for three terms).
- (iv) and (v) General Economic Geography. The influence of geographical conditions on economic and political development. (Two hours a week for three terms).
  - (v) Mathematics.
    - Geometry, including the subject matter of Euclid, Bks. III, IV and VI.
      - Algebra, including Binomial theorem and use of Logarithms.
      - Trigonometry, including solution of triangles.
    - Elementary principles of Mechanics.
    - Elements of Geometrical Conic Sections.
- (vi) Modern History. General history from 1815 with special reference to social and economic developments.

  (Two hours a week for three terms).
- (vii) Military Science, Part I-see p. 170.

#### SECOND YEAR.

- (i) Economics. The chief problems of Production, Distribution, Consumption and Exchange.
   (Two hours a week for three terms).
- (ii) Business Knowledge—Commercial Law. (Two hours a week for three terms).
- (iii) A Modern Foreign Language. (Two hours a week for three terms).
- (iv) Special Subjects-see below.

#### THIRD YEAR.

- (i) Economics—A description and analysis of the organisation and methods either of Modern Industry and Commerce or of Modern Railways.

  (Thus house a week for three terms)
- (Two hours a week for three terms).
- (ii) A Modern Foreign Language. (Two hours a week for three terms).
- (iii) and (iv) Special Subjects-see below.

### SPECIAL SUBJECTS.

### Group A.

- (i) A second Modern Language.
- (ii) A third Modern Language.
- (iii) Mathematics.
- (iv) A Science applicable to manufacture.

- (v) A second Science applicable to manufacture.
- (vi) Banking and Currency.

Group B.

- (i) International Trade and the Foreign Exchanges.
- (ii) Foreign Trade of the chief Commercial Countries.
- (iii) Railway Economics.
- (iv) Railway Operating.
- (v) Railway Geography for the United Kingdom.
- (vi) Railway Law.
- (vii) Public Finance.
- (viii) Mathematics (Provided it is not taken under Group A).
  - (ix) Statistics.
  - (x) A period of Economic History.
- (xi) A second period of Economic History.
- (xii) A third period of Economic History.
- (xiii) Political Science.
- (xiv) Accounting (Special branch).
- (xv) The Economics of the Coal Industry.
- (xvi) The Economics of the Iron Industry.
- (xvii) The Economics of any other Industry.
- (xviii) Shipping.
  - (xix) Insurance.
  - (xx) Office Organisation and Management-including Secretarial work.
- (xxi) Military Science, Part II-see p. 170.
- (xxii) General Economic Geography.

(In each of the subjects of Groups A and B a course of study must be followed to the satisfaction of the Professor of the subject).

Candidates for B.Com. who do not offer Military Science as a part of their degree course, may offer it as an extra subject, and, if successful, shall receive from the University a special certificate to that effect.

9. The Degree of Master of Commerce.

Bachelors of Commerce of at least three years' standing may be admitted to the degree of Master of Commerce. They will be required to offer a dissertation on some subject approved by the Board of the Faculty, and to submit to such examination on the subject of their dissertation as the Examiners may desire.

Bachelors of Commerce are allowed to submit their dissertation after the completion of one year after taking their B.Com., provided it be not later than March 31st in the year in which they wish to proceed to the degree, but cannot proceed to the degree of M.Com. until they are of the proper standing.

## STATUS OF ADVANCED STUDENT AND DEGREE OF DOCTOR OF PHILOSOPHY.

- 1. The University is prepared to admit to the status of Advanced Student candidates from this and other approved Universities who shall satisfy such conditions as the University may from time to time determine.
- 2. All candidates admitted to the status of Advanced Student shall enter upon a course of Advanced Study or Research under the supervision of the University. This course shall be of not less than two years duration. After the first year of the course candidates may in certain cases be permitted to continue their course of study at some other approved place of Study or Research on conditions approved by the University.
- 3. At the end of their course candidates for the degree of Ph.D. will be required:—
  - (a) To present a Thesis on a subject which has been approved by the University;
  - (b) To present themselves for an oral examination in subjects relevant to the Thesis;
  - (c) To present themselves also for a further written examination, if called upon to do so.

N.B.—The conditions under which candidates are admitted to the Status, and the detailed regulations as to the subjects and conditions of Research, are under the consideration of the University and will be issued as soon as they have received the approval of Senate.

## SCHOLARSHIPS, EXHIBITIONS AND PRIZES.

The following have been awarded during the year 1917-18:-

FOUNDATION SCHOLARSHIPS-

In Mathematics—£70 Wren, John C. E. £40 Sanderson, James B.

In English and History-£40 Eyles, Olive.

RENEWALS FOR SECOND YEAR-

Mathematics—£30 Iliff, Phyllis.<sup>6</sup>
£30 Willis, May.<sup>8</sup>

Theology—£70 Dobson, Henry W.5 £40 Butler, Leslie I.4

English and History-£50 Hutchison, Corinna B.6

English and French-£50 Nichols, Doras W.6

French and History-£,30 Greenwell, Helen.8

FINAL L.TH. EXHIBITIONS-

£30 Bird, Albert Harry. £30 Edmond, Thomas E. £30 Parsons, Donald G. £30 Price, John T.

UNIVERSITY CLASSICAL SCHOLARSHIP— Pestle, Gladys P.6

UNIVERSITY MEDICAL SCHOLARSHIP— Blair, Hugh M. S.9

TULLOCH SCHOLARSHIP-

Reuben, J. V.9

WINIFRED FOSTER SCHOLARSHIP—

Caldcleugh, Ada.8

MATRICULATION EXHIBITIONS-

£20 Noble, Ena J. M. S.<sup>6</sup> £20 Henderson, Mary.<sup>8</sup>

LONG READING PRIZE-

/ Sneed, F. L.<sup>4</sup> Thwaite, D.<sup>6</sup>

<sup>4</sup> Of St. Chad's Hall. 5 Of St. John's Hall. 6 Of Women's Hostel.

8 Home Student. 9 Of College of Medicine.

In future the Exhibitions hitherto offered on the results of the Final Examination for the Licence in Theology will be awarded on consideration of the marks gained in both Part A and Part B of the examination for L.Th., and the award of Prizes will be discontinued. Two exhibitions of £30 will be offered to candidates for the L.Th. in June, one of £30 in March, and two of £30 in December, tenable for three terms during residence in Arts. They will be awarded only to such candidates as agree to enter upon their tenure in the Michaelmas or Epiphany Term next following, if gained in March or June, and in the Epiphany or Michaelmas Term next following, if gained in December.

The Scholarships and Exhibitions hitherto offered on the results of the Matriculation Examination in April will be offered at Durham in July, the April examination being discontinued.

## PUBLIC EXAMINATIONS.

f The names in each Class are arranged alphabetically, unless otherwise stated].

Of University College.
 Of Hatfield Hall.
 Of St. Chad's Hall.
 Of St. John's Hall.
 Of Women's Hostel.
 Non-Collegiate.
 Home Student.
 Of College of Medicine.
 Of Armstrong College.
 Of Codrington College.
 Of Fourah Bay College.

## EXAMINATION FOR THE DEGREE OF BACHELOR OF DIVINITY.

#### EASTER TERM, 1918.

Examiners.—R. J. Knowling, B. J. Kidd, W. O. E. Oesterley.

The following satisfied the Examiners:-

Kennedy-Bell, Douglas. Rose, Christopher P. G.

## EXAMINATION FOR THE DIPLOMA IN THEOLOGY.

Examiners.—H. Ellershaw, S. R. P. Monlsdale, E. Pace.
MICHAELMAS TERM, 1917.

The following satisfied the Examiners:—
\*Leader, G. C.<sup>7</sup> †Smith, M.<sup>4</sup>

### EASTER TERM, 1918.

The following satisfied the Examiners:—

Jack, W. J.<sup>7</sup>

† Including Hebrew.

<sup>\*</sup> Including Elementary Hebrew.

## EXAMINATIONS FOR THE LICENCE IN THEOLOGY.

#### MICHAELMAS TERM, 1917.

Part B.

Examiners.—D. Walker, J. C. Du Buisson, E. G. Pace. The following satisfied the Examiners:—

Cox, F. C. Mellor, G.

Pickering, T. E. Price, J. T.

Parsons, D. G.

Part A.

Examiners.—H. Ellershaw, A. Robinson, S. R. P. Moulsdale. The following satisfied the Examiners:—

Bailey, A. J. Bird, A. H. Easter, S. E. Marks, J. H. Parr, G. Rowe, W. J. \*Wareing, S. R. Wyatt, F. H.

#### EPIPHANY TERM, 1918.

Part B.

Examiners.—D. Walker, E. G. Pace, S. R. P. Mousldale. The following satisfied the Examiners:—

Butters, F. C. Dru, A. E. Easter, S. E. †Edmond, T. E. Mitchell, W. M. H. ‡Thompson, G. W.

Part A.

Examiners.—H. Ellershaw, A. Robinson, S. R. P Moulsdale The following satisfied the Examiners:—

Mellor, G. Rawnsley, J. Wood, H. E.

EASTER TERM, 1918.

Part B.

Examiners .- D. Walker, E. G. Pace, E. C. Dewick.

The following satisfied the Examiners:-

Garrard, O. N.

Wareing, S. R.

<sup>\*</sup> Including Elementary Hebrew. † Including Logic. ‡ Including Hebrew.

#### Part A.

Examiners.—H. Ellershaw, A. Robinson, S. R. P. Moulsdale.

The following satisfied the Examiners:-

Beckley, R. E. Morgan, L. H.

Morley, G. H. Venner, P. K.

## EXAMINATION FOR THE DEGREE OF MASTER OF ARTS.

#### MICHAELMAS TERM, 1917.

The following satisfied the Examiners:-

Davies, R. J.<sup>2</sup> Francis, H. C. H.<sup>1</sup> Morris, G. P.<sup>7</sup> Pakenham, E. T.<sup>5</sup> Pattison, H.<sup>1</sup> Perry, G. S.<sup>2</sup> Shepherd, W.<sup>7</sup> Whiteley, H.<sup>5</sup>

#### EASTER TERM, 1918.

The following satisfied the Examiners :-

Banner, F. S.<sup>1</sup> Ellis, Alice M.<sup>10</sup> Goffin, W. H.<sup>5</sup> Hurd, F.<sup>2</sup> Jenson, Janet A.<sup>10</sup> Lewis, W. H.<sup>5</sup> Priestnall, T. H.<sup>5</sup> Stoddart, R. N.<sup>7</sup> Thompson, E.<sup>5</sup> Thompson, H. A.<sup>5</sup> Williams, W. M.<sup>4</sup>

## EXAMINATION FOR THE DEGREE OF MASTER OF LETTERS.

MICHAELMAS TERM, 1917.

The following satisfied the Examiners:-

Ellis, Alice M. 10

## FOR THE DEGREE OF BACHELOR OF CIVIL LAW.

### MICHAELMAS TERM, 1917.

Examiners.-J. B. Moyle, E. Jenks, A. Robinson.

The following satisfied the Examiners:-

Korsah, K. A.12

Williams, T. E. N.12

## FINAL EXAMINATION FOR THE DEGREE

OF B.A. (in litteris antiquis).

#### EASTER TERM, 1917.

Supplemental List.

The following satisfied the Examiners:-

Part I.

Sills, A.5

Part II.

Division 1.

Sills, A.5

#### MICHAELMAS TERM, 1917.

Part I.

Examiners.—J. W. Duff, E. P. Barker, R. W. Livingstone. The following satisfied the Examiners:—

Bailey, C. W.<sup>4</sup> Brown, A.<sup>2</sup> Callister, J. E.<sup>5</sup> Cole, M. E.<sup>12</sup> Hardy, C. E.<sup>4</sup> Sowunmi, C. A.<sup>12</sup> Talboys, G. H.<sup>7</sup> Wickham, W. G.<sup>5</sup> Williams, G.<sup>4</sup> Willson, P. H.<sup>12</sup>

Part II.

Division 1.

Examiners.—J. C. Du Buisson, A. H. Dainton.

The following satisfied the Examiners:-

Addo, K. M. <sup>12</sup> Boston, N. J. P. M. <sup>12</sup> Brazier, H. H. <sup>7</sup> Callister, J. E. <sup>5</sup> \*Glyn, E. V. <sup>8</sup> Hardy, C. E. <sup>4</sup> Linton, J. H.<sup>5</sup> Loughton, J.<sup>2</sup> Weston, G. T.<sup>5</sup> Wickham, W. G.<sup>5</sup> Williams, G.<sup>4</sup> Willson, P. H.<sup>12</sup>

Division 2.

(Theological Special).

Examiners.-D. Walker, J. C. Du Buisson, E. G. Pace.

The following satisfied the Examiners:-

Bailey, C. W.<sup>4</sup> Lloyd, B.<sup>2</sup> Sowunmi, C. A.<sup>12</sup>

<sup>\*</sup> In Theological Subjects only.

### EASTER TERM, 1918.

Honours.

Classical and General Literature.

Examiners.—A. H. Cruickshank, T. Loveday, A. Robinson.

CLASS II.

Pestle, Gladys P.6

Theology.

Examiners.—R. J. Knowling, B. J. Kidd, W. O. E. Oesterley.

CLASS IV.

Johnson, J. O.4

General Bible Paper.

The following satisfied the Examiners:— Loxton, F. W.<sup>5</sup>

PASS.

Part I.

Examiners.—A. H. Cruickshank, E. A. Sonnenschein, E. P. Barker.

The following satisfied the Examiners:-

Boston, N. J. P. M. <sup>12</sup>
Brazier, H. H. <sup>7</sup>
Cowgill, J. E. <sup>4</sup>
Crewe, J. <sup>4</sup>
Farquhar, M. E. <sup>11</sup>
Greenwood, A. H. <sup>4</sup>
Jones, E. N. <sup>12</sup>
Lawrence, W. B <sup>5</sup>

Linton, J. H.<sup>5</sup>
Peters, G. J.<sup>12</sup>
Roberts, Ll. E. Ll.<sup>5</sup>
Ruddle, H. C.<sup>5</sup>
Sodipe, L. A. S.<sup>12</sup>
Walton, H. J.<sup>2</sup>
Williams, E. J. B.<sup>12</sup>
Wynne, F. D. N.<sup>4</sup>

Part II. Division 1.

Examiners.—A. J. Grant, E. F. Stevenson, K. H. Vickers, E. C. Dewick.

The following satisfied the Examiners:-

Benka-Coker, S. A.<sup>11</sup> Crewe, J.<sup>4</sup>

Ruddle, H. C.<sup>5</sup> Talboys, G. H.<sup>7</sup>

Peters, G. J.<sup>12</sup>

Part II.

Division 2.

(Theological Special).

Examiners.-D. Walker, E. G. Pace, E. C. Dewick.

The following satisfied the Examiners:-

Cowgill, J. E.<sup>4</sup> Roberts, Ll. E. Ll.<sup>5</sup> Sandell, W. L. L.<sup>4</sup> Wynne, F. D. N.<sup>4</sup>

### FINAL EXAMINATION FOR THE DEGREE

OF B.A. (other than in litteris antiquis).

#### MICHAELMAS TERM, 1917.

Part II.

Examiners.— J. W. Duff, E. P. Barker, C. M. Jessop, A. H. Dainton, M. R. Wright, C. F. Herdener, A. Robinson.

The following satisfied the Examiners :-

Atkinson, D.10

#### EASTER TERM, 1918.

Honours.

Mathematics.

Examiners .- C. M Jessop, C. H. Thompson.

(Durham Division).

CLASS III.

Cann, Ethel J.6

(Newcastle Division).

CLASS II.

Cresswell, Patti, 10

(Other Subjects).

Examiners.—A. H. Cruickshank, A. G. Latham, T. Loveday, A. Mawer, K. H. Vickers.

#### CLASS I.

Hatton, Phyllis G.<sup>10</sup> in *Latin* and *French*. Richardson, Margaret E.<sup>8</sup> in *English* and *History*. Storey, Edith M.<sup>10</sup> in *Modern History*.

#### CLASS II.

Barlow, Alice A.6 in English and French. Strong, Agnes. in English and History,

CLASS III.

Kent, Veda H.10 in English and French.

#### (FINAL PASS).

Examiners.—A. H. Cruickshank, A. Mawer, A. G. Latham, W. P. Welpton, K. H. Vickers, A. Robinson, E. F. Stevenson, C. M. Jessop, E. de Selincourt, A. J. Grant, T. Loveday.

The following satisfied the Examiners:-

Heslop, Annie. 10 Marriner, Caroline. 10 Purvis, Lewis. 10 Robson, Lillie. 10 Robson, Maud.<sup>10</sup> Thompson, Evelyn M.<sup>10</sup> Wilson, Irene.<sup>10</sup> Worsley, Ruth M.<sup>6</sup>

## SECOND YEAR EXAMINATION FOR THE DEGREE OF B.A. (other than in litteris antiquis).

#### MICHAELMAS TERM, 1917.

Examiners.—P. J. Heawood, K. H. Vickers, J. H. Wadsworth, A. G. Latham.

The following satisfied the Examiners:-

Troughton, Emma P.6

### EASTER TERM, 1918.

Examiners.—H. Ellershaw. M. Fletcher, G. W. Caunt, M. R. Wright, C. F. Herdener, C. T. H. Walker, A. H. Dainton.

The following satisfied the Examiners:—

Francis, George.<sup>10</sup> Kirtley, Annie E.<sup>10</sup> Pearson, Gladys H.<sup>8</sup> Purvis Harold.<sup>10</sup> Richardson, Winifred.<sup>8</sup> Siddell, Olive V. G.<sup>8</sup> §Spraggon, Hannah M.<sup>6</sup> Tindle, Winifred E.<sup>10</sup>

The following satisfied in four subjects:-

Cuthbertson, Audrey.10

Nicholson, Marjorie E.8

The following satisfied in *one* subject and completed the examination:—

Alexander, Helen F.10

Henderson, Eleanor.10

### FIRST PUBLIC EXAMINATION IN ARTS

(in litteris antiquis).

#### MICHAELMAS TERM, 1917.

Examiners .—A. H. Cruickshank, A. Robinson, E. G. Pace, J. H. How.

The following satisfied the Examiners:-

Aiyedun, William O.<sup>12</sup> Barnhill, Samuel H. C.<sup>1</sup> Butler, Leslie I.<sup>4</sup> Coker, A. R. J. R.<sup>12</sup> Kuforiji, Cornelius B. A.<sup>12</sup> Kuve, William R. B.<sup>12</sup> Macaulay, Oliver P. A. 12 Marke, Frank B. 12 Margai, Milton A. S. 12 Pearce, Ishmael O. 12 Reece, Humphrey S. 11 Warr, Joseph G. 5

#### EPIPHANY TERM, 1918.

The following satisfied the Examiners:—
Coulthard, William.<sup>7</sup>

#### EASTER TERM, 1918.

Examiners.—P. J. Heawood, H. Ellershaw, J. H. How, G. W. Caunt, E. Pace, E. P. Pestle.

Honours.

Classical and General Literature.

CLASS L.

Alleyne, J. L. L.11

Beckles, H. A. M.<sup>11</sup>

CLASS II.

Dobson, Hy. W.5

Farrell, A. C.11

Mathematical and Physical Science.

CLASS III.

\*Iliff, P.6

CLASS IV.

\*Willis, M.

The following satisfied the Examiners :-

Alleyne, J. L. L.<sup>11</sup> Bannister, A. A.<sup>11</sup> Beckles, H. A. M.<sup>11</sup> Chalmers, R.<sup>5</sup> Crawford, C. E.<sup>11</sup> Dobson, H. W.<sup>5</sup> Doherty, Albert H. A.<sup>12</sup> Farrell, A. C.<sup>11</sup> Paget, A. G. W.<sup>4</sup> Sneed, F. L.<sup>4</sup>

<sup>\*</sup> Other than in litteris antiquis.

## INTERMEDIATE EXAMINATION FOR THE DEGREE OF B.A. (other than in litt. ant.).

#### MICHAELMAS TERM, 1917.

Examiners,--P. J. Heawood, A. G. Latham, A. Mawer, K. H. Vickers, J. H. How.

The following satisfied the Examiners :-

\*Andrews, Robert G. 10 Cuthbertson, Audrey. 20 Fletcher, Grace E. C. 10 Hall, Marjorie P. 10 Hindmarsh, Granville. 10 Hubbard, Dorothy. 10 Kirtley, Annie E. 10 Purves, Jane A. 10

#### EASTER TERM, 1918.

Examiners.—H. Ellershaw, A. Robinson, C. F. Herdener, C. T. H. Walker, G. W. Caunt, M. Fletcher, M. R. Wright.

The following satisfied the Examiners:-

Cubey, Ruth M.<sup>8</sup>
Doull, Enid.<sup>10</sup>
Greenwell, Helen.<sup>8</sup>
Harrold, Mary J.<sup>10</sup>
Hutchison, Corinna B.<sup>0</sup>
† Hiff, Phyllis.<sup>6</sup>
Lowes, Elizabeth H.<sup>8</sup>

O'Donnell, Margaret J.<sup>1</sup>
Reid, Annie A.<sup>6</sup>
Rochester, Margaret.<sup>10</sup>
Seddon, Gladys M.<sup>10</sup>
Wade, Margaret M.<sup>10</sup>
Willis, May.<sup>8</sup>

The following satisfied in four subjects:-

Nichols, Doras W.6

The following External Candidates satisfied the Examiners:

Browne, Minnie M.

Shipley, Elizabeth A.

<sup>\*</sup> Passed in one subject only, completing the examination.

<sup>†</sup> In three subjects, being a candidate for Mathematical Honours.

## EXAMINATIONS IN MEDICINE.

## FOR THE DEGREE OF DOCTOR OF MEDICINE.

#### EPIPHANY TERM, 1918.

Examiners .- D. Drummond, H. M. Fletcher.

The following satisfied the Examiners:-

De Silva, C. E. Holtby, J. R. D. Senior, H. D. Wilkins, C. R.

Practitioners of fifteen years' standing.

Examiners.—D. Drummond, J. R. Morison, R. P. R. Lyle, R. A. Bolam, S. McDonald, T. E. Hill, H. M. Fletcher, J. M. Cotterill, W. Fordyce, T. W. McDowall, T. Beattie, H. Kerr.

The following satisfied the Examiners:-

Ind, C. U.

## EASTER TERM, 1918.

Practitioners of fifteen years' standing.

Examiners.—The same, with Sir T. Oliver, A. Parkin, A. M. Martin, and H. B. Angus.

The following satisfied the Examiners:-

Edwards, K. C.

Storey, P. A.

## FOR THE DEGREE OF BACHELOR OF MEDICINE.

### EPIPHANY TERM, 1918.

Examiners.—D. Drummond, J. R. Morison, T. W. McDowall, R. P. R. Lyle, H. M. Fletcher, J. M. Cotterill, W. Fordyce, T. Beattie, A. Parkin, H. D. MacPhail.

CLASS II.

Gilmour, J.

The following satisfied the Examiners:-

Anderson, E. G. Berry, J. A.

Sterne-Howitt, H.

229

#### EASTER TERM, 1918.

Examiners.—The same, with A. M. Martin and H. B. Angus.
CLASS II.

### Hewitson, W. A.

The following satisfied the Examiners :-

Butcher, D. E. Cuff, C. C. H. Freedman, W. A. Henegan, M. K. Jaques, W. A. Sergeaut, B. Wardill, W. E. M.

## FOR THE DEGREE OF BACHELOR OF SURGERY.

#### EPIPHANY TERM. 1918.

Examiners .- J. R. Morison, J. M. Cotterill.

The following satisfied the Examiners :-

Anderson, E. G. Berry, J. A. Daniel, S. P. L. H. Gilmour, J. Soliman, I. Sterne-Howitt, H.

### EASTER TERM, 1918.

Examiners.—J. R. Morison, J. M. Cotterill, H. B. Angus

The following satisfied the Examiners:—

Butcher, D. E. Cuff, C. C. H. Freedman, W. A. Henegan, M. K. Hewitson, W. A. Jaques, W. A. Sergeant, B. Wardill, W. E. M.

## FOR THE DEGREE OF BACHELOR OF HYGIENE.

### EASTER TERM, 1918.

Examiners.—P. P. Bedson, H. Stroud, H. J.-Hutchens, S. McDonald, T. E. Hill, H. Kerr.

The following satisfied the Examiners:—

Leete, H. M.

## FOR THE DIPLOMA IN PUBLIC HEALTH.

#### EASTER TERM, 1918.

Examiners.—P. P. Bedson, H. Stroud. H. J. Hutchens, S. McDonald, T. E. Hill, H. Kerr.

The following satisfied the Examiners:— Leete, H. M.

## THIRD EXAMINATION FOR THE DEGREE OF M.B.

#### EPIPHANY TERM, 1918.

Examiners.—R. A. Bolam, H. J. Hutchens, S. McDonald, T. E. Hill, A. Parkin, H. R. Dean, T. W. McDowall, T. Beattie, H. Kerr.

CLASS II.

Hughes, J. R.

The following satisfied the Examiners:-

Chatterji, S. R. Coxon, N. Hearn, L. W.

Hetherington, J. Sanderson, R. Toma, H.

### EASTER TERM, 1918.

Examiners.—The same as in Epiphany Term.

CLASS II.

Weston, A. G.

Brown, R. C.

The following satisfied the Examiners :-

Anderson, T. H. R. Arnold, P. C. Beattie, N. R. Davidson, S. W. Erdberg, M. J. Graham, A. S. Gray, K. Griffiths, M. L. Holmes, D. Hurrell, G.

Jones, E. C. M.
Mansoor, M. A. R.
Potts, T. N. V.
Raw, M.
Silverston, J.
Smith, H. R.
Stonehouse, J.
Watts, K. M. W.
Woodman, A.

## SECOND EXAMINATION FOR THE DEGREE OF M.B.

#### EPIPHANY TERM, 1918.

Examiners.—R. Howden, J. A. Menzies, A. Thomson, F. A. Bainbridge.

The following satisfied the Examiners:-

Hamilton, N. H. Howard, E. V. O'Neill, L. N. K. Richardson, M. F. Wardle, W. C.

#### EASTER TERM, 1918.

Examiners.-The same as in Epiphany Term.

CLASS II.

Dixon, D. A.

The following satisfied the Examiners :-

Anderson, S. E. H. Brogdon, J. S. Davison, R. Elliott, D. E. Grinling, B. M. Hewitson, R. Hickley, R. A. Kirsopp, T. Liddle, H. G. Lodge, H. Murphy, P. Myers, L. Naismith, R. T. E. Nicoll, J. W. Storey, T. S. Studdy, L. W. Whitaker, P. R. Wilson, O. C.

## FIRST EXAMINATION FOR THE DEGREE OF M.B.

### EPIPHANY TERM, 1918.

Examiners.—R. Howden, P. P. Bedson, M. C. Potter, A. Meek, J. W. Bullerwell, E. P. Stibbe, J. A. Smythe, G. A. Irving.

Elementary Anatomy and Biology, Chemistry and Physics.

CI.ASS II.

Coltman, J. F.

The following satisfied the Examiners:-

Carse, E. Dunscombe, T. W. K. Elliott, B.

Elliott, B. Kirkhouse, E. S. Mickler, M. Murphy, P. Nicoll, J. W. Reed, H. C. Robson, A. C.

#### EASTER TERM, 1918.

Examiners.—The same as in Epiphany Term except H. Stroud in place of G. A. Irving.

CLASS I.

Reuben, J. V.

CLASS II.

Blair, H. M. S. Moskow, A. J.

McCullagh, E. O.

The following satisfied the Examiners:-

Bates, T. H.
Bentham, F.
Boyde, J. C.
Davies, D.
Dixon, H. B. L.
Douglass, M.
Fairweather, A.
Fenwick, C. C.

Fenwick, C. C. Fletcher, G. H. Jones, K. M. C. Killian, E. Kirkhouse, M. Leon, I. Manners, M.

Morris, H. E.

Mulvany, U. M.
O'Connell, P. J.
O'Shaughnessy, L. F.
Sheret, J. E.
Spark, G. W.
Stableforth, G.
Walker, P. M.
Watson, N. H.

Whillis, J. Wigg, G. W. Wilson, C. A. Wilson, G. Wilson, H. A. Wylam, E. H.

(In Elementary Anatomy). Sharp, P. H.

## SECOND EXAMINATION FOR THE LICENCE IN DENTAL SURGERY.

### EASTER TERM, 1918.

Examiners.—J. W. Daniels, C. Lotinga, T. R. D. Walkinshaw, H. Dean.

The following satisfied the Examiners:—
Gardiner, L.

## FIRST EXAMINATION FOR THE LICENCE IN DENTAL SURGERY.

## EPIPHANY TERM, 1918.

Examiners.—P. P. Bedson, J. A. Smythe, J. W. Bullerwell, G. A. Irving.

The following satisfied the Examiners:-

Gardiner, L.

### EASTER TERM, 1918.

Examiners.—The same as in Epiphany Term except H. Stroud in place of G. A. Irving.

The following satisfied the Examiners:—
Smith, H. A.

## EXAMINATIONS IN SCIENCE.

### FOR THE DEGREE OF MASTER OF SCIENCE.

#### EASTER. TERM, 1918.

The following satisfied the Examiners:-

Blizard, J. Brydon, S. Jorgensen, O. M. Lee, F. C. Silva, P. R. C. da. Willcox, F. A.

## FINAL EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE.

#### MICHAELMAS TERM, 1917.

PURE SCIENCE (Old Regulations).

The following satisfied the Examiners :-

Hail, J. H.

## EASTER TERM, 1918

HONOURS IN PURE SCIENCE.

Chemistry.

CLASS II.

Moore, H. A.

PURE SCIENCE.

The following satisfied the Examiners:-

Bain, A. D. N.\* Boult, J. J. Dobson, E. B. Guy, D. M. Maitchell, J. Taylor, M. A. Wallis, L.

<sup>\*</sup> With distinction in Geology.

APPLIED SCIENCE.

The following satisfied the Examiners:-

Agriculture.

Degiarde, J. A.

Procter, J. (WITH DISTINCTION).

Sen-Gupta, N. N. (WITH DISTINCTION).

Civil Engineering.

Chang, S. Z.

Electrical Engineering.

Chen, K. C.

Chow, K. L. (WITH DISTINCTION).

Marine Engineering.

Dowell, A. L.

The following satisfied the Examiners in part of the Final Examination:—

Civil Engineering.

Hempel, P. (in Eng. Lab., Prac. Geol. and Maths. only).

Electrical Engineering.

Butros, Y. M. (in Adv. Eng., Mech. Draw. and Eng. Lab. only).

Naval Architecture.

Wiggers, K. (in all subjects except Mathematics).

## SECOND EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE.

### SEPTEMBER, 1917.

PURE SCIENCE.

The following satisfied the Examiners:-

Maughan, W. H.

Robson, A.

Milnes, M. V.

APPLIED SCIENCE.

The following completed the examination :-

Naval Architecture.

Wiggers, K.

#### EASTER TERM, 1918.

PURE SCIENCE.

The following satisfied the Examiners:-

Batie, J. in Physics, Botany and Mathematics.

Goldstein, C. in Physics and Chemistry. Mordue, E. in Chemistry and Physiology.

See, B. in Chemistry and Botany.

Sheret, C. M. in Zoology, Botany and Mathematics. Shortt, A. in Physics and Chemistry.

Summerbell, E. in Mathematics and Chemistry.

Young, V. B. in Physics and Botany.

AUXILIARY SUBJECTS FOR B.Sc. IN PURE SCIENCE WITH HONOURS.

The following satisfied the Examiners :-

Irvine, F. M. Patterson, J.

Stewart, J.

PURE SCIENCE.

PRELIMINARY HONOURS.

The following satisfied the Examiners:-

Sedgwick, W. G.

Wood, R. P.

#### APPLIED SCIENCE.

The following satisfied the Examiners :-

Agriculture.

Holme, H. J. (in Agr., Botany, Anatomy, and Physiology and Agricultural Geology).

Melrose, W. K.

Mechanical Engineering.

Ellis, G. R. Rideau, H.

Civil Engineering.

Ashour, M. A. Condodimos, B.

Electrical Engineering.

Christophersen, L. L. (in Group II). Elligers, J. (in Group II).

Harle, J. A.

Naval Architecture.

Fletcher, A.

Heymans, J. F.

Wright, C.

Mining.

Chu, S. S.

Coundouroff, H. G. (in Group I and in Jun. Eng., Eng. Lab. and Mech. Drawing).

Marine Engineering.

Calderwood, J.

## FIRST EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE.

#### SEPTEMBER, 1917.

PURE SCIENCE.

The following satisfied the Examiners :-

Holme, H. J. Liddle, B. L. (in Physics, Chemistry and Biology only). Nicholas, F. A. (in Mathematics, Physics and Biology only). Young, V. B.

### APPLIED SCIENCE.

The following satisfied the Examiners:-

Chu, S. S. Elligers, J. Telfer, E. V.

### EASTER TERM, 1918.

PURE SCIENCE.

The following satisfied the Examiners:-

Division 1.

Clark, E. B.

Division 2 (in alphabetical order).

Campbell, R. Carrick, K M. Charleson, C. M. Coates, N. E. Culbert, R. C. A. Garstein, G. Henderson, A. L. Henry, L.

Hope, C. E. Lancaster, R. McManus, W. J. Morley, M. E. Morton, A. A. Segal, S. Taylor, P. T.

The following satisfied the Examiners in three subjects only:-

Fryer, H. T. (in Physics, Chemistry and Geology). Horn, I. (in Physics, Chemistry and Biology). Wright, E. (in Physics, Chemistry and Biology).

PURE SCIENCE (FOR QUALIFYING TO READ FOR HONOURS).

The following External candidates qualified -

Nicholson, F. W. Richardson, D.

Swindale, A. Thompson, J. H.

#### APPLIED SCIENCE.

The following satisfied the Examiners:-

Division 1. Hedley, N.

Division 2 (in alphabetical order).

Arthur, J. C. Beckwith, E. Chwang, Y. L. Cielitira, N. Harris, A. H. Houston, H. R. Kilby, E. A. Loo, C. S. Macdonald, G. H. Robertson, J. G. C. Rose, A. Woodeson, W. E.

Shea, C. L. (in Physics, Chemistry, Applied Mechanics and Mechanical Drawing only).

APPLIED SCIENCE (FOR HONOURS).

The following satisfied the Examiners:-

Bardgett, H. Logan, E. A.

Ogle, A. J.

## EXAMINATION FOR THE DEGREE OF DOCTOR OF MUSIC.

### MICHAELMAS TERM, 1917.

Examiners .- J. C. Bridge, H. Keeton, C. H. Lloyd.

The following satisfied the Examiners:—

Cooper, J. G.

Smith, J. S.

## FINAL EXAMINATION FOR THE DEGREE OF BACHELOR OF MUSIC.

### MICHAELMAS TERM, 1917.

Examiners.—J. C. Bridge, H. Keeton, C. H. Lloyd.
The following satisfied the Examiners:—
Frv, H. A.

## FIRST EXAMINATION FOR THE DEGREE OF BACHELOR OF MUSIC.

#### MICHAELMAS TERM, 1917.

Examiners.—J. C. Bridge, H. Keeton, C. H. Lloyd. The following satisfied the Examiners:—
Singleton, W.

#### EPIPHANY TERM, 1918.

Examiners.—J. C. Bridge, H. Keeton.

The following satisfied the Examiners:— Wilders, E. W.

## SECOND EXAMINATION FOR THE DEGREE OF BACHELOR OF COMMERCE.

### EASTER TERM, 1918.

The following satisfied the Examiners:—
Laidler, G. S. Opie, R.

Harris, A. M. (in Economics and Shipping only).

## FIRST EXAMINATION FOR THE DEGREE OF BACHELOR OF COMMERCE.

SEPTEMBER, 1917.

The following completed the examination:-Harris, A. M.

#### EASTER TERM, 1918.

The following satisfied the Examiners:—
Thwaites, A. R.

Kidd, R. (in Economics, French, Econ. Geography and Econ. History only).

## DIPLOMA IN THE THEORY AND PRACTICE OF TEACHING.

MICHAELMAS TERM, 1917.

Examiners.—M. R. Wright, J. H. Wadsworth. The following satisfied the Examiners:—

Green, Mildred. 10

#### EASTER TERM, 1918.

Examiners.—M. R. Wright, W. P. Welpton. The following satisfied the Examiners:—

Watson, Hilda L.10

#### MATRICULATION EXAMINATIONS.

#### DURHAM DIVISION.

OCTOBER, 1917.

Arts and Theology.

Fxaminers.--P. J. Heawood, H. Ellershaw, J. H. How, A. Robinson, C. F. Herdener, E. G. Pace.

The following satisfied the Examiners:—

†Adamson, Richard S.<sup>2</sup> †Beckley, Robert E.

Davies, Owen.<sup>4</sup>
Duncan, Jas. N.<sup>5</sup>

‡Eyles, Olive R.

†Hayward, Victoria C.8 †Hutchison, Corinna B.6

Hiff, Phyllis.6

‡Nichols, Doras W.6

Noble, Ena J. M. S.6

Norris, Arthur H.<sup>4</sup> Strong, George N.<sup>4</sup>

†Thompson, Alfred A.4 Tomson, Marjorie.6

\*Wynne-Owen, David.4

Music.

Clayton, Helena E. Crowther, John.

Rose, Austin C. Wassell, Richard.

#### JANUARY, 1918.

#### Theology.

Examiners.—P. J. Heawood, H. Ellershaw, A. Robinson, J. H. How.

The following satisfied the Examiners:-

McKenzie, A. A. Reader, N. F.

Ridley, F. A.

#### JULY, 1918.

#### Arts.

Examiners.—P. J. Heawood, H. Ellershaw, J. H. How, A. Robinson, C. F. Herdener, E. G. Pace.

The following satisfied the Examiners:-

Armitage, Cyril M.<sup>4</sup> ‡Caldcleugh, Ada.<sup>8</sup> ‡Henderson, Mary.<sup>8</sup> Parry, Guy R.<sup>4</sup> ‡Pearson, Evelyn M.<sup>6</sup>

Music.

Fugler, Amos. Milvain, Hilda. Moore, Edith E.

#### NEWCASTLE DIVISION.

#### SEPTEMBER, 1917.

The following satisfied the Examiners:-

Division 1.

Blair, Hugh Moray S.a

Division 2 (in alphabetical order).

Allan, T. K. Bardgett, H. Beckwith, E.

Bentham, Florence.

Bolt, Evelyn H. Boyd, Sheila I. Carruthers, W. A.

Cock, M. F.

Cooke, R. G. Cuff. C. C. H. Culbert, R. C. A. Davidson, Olive. Davison, J. W. Dixon, H. B. L. Douglass, T. S. Dowell, T. Farthing, H. R. Fenwick, C. C. Fletcher, Gladys H. Fraser, T. Frazer, J. D. Hardie, E. R. Harris, A. H. Harrison, C. V. Hedley, N. Hogg, W. A. Hughes, Eliz. A. Jones, M. H. Leon, I. Liddle, Helen G. Little, J. E. O. Logan, E. A. Lupton. E. H. Macpherson, L. J. Mason, G. A.

Morrow, J. R. Mould, H. P. O'Connell, P. J. Ogilvie, A. G. Ogle, A. J. Oliver, W. A. D. O'Shaughnessy, L. F. Pearce, Kathleen M. Purvis, T. G. Raine. J. R. Reid, Annie A. Richardson, D. Robson, Lilian. Rowlands, S. D. Scott, Euphemia C. Scott, P. D. Scott, W. Sheret, Jessie E. Spark, G. W. Stead, H. V. Stronach, H. G. Wattsford, H. F. Waugh, Margaret E. Weld-Forester, C. G. W. Wyllie, D. G. Wyllie, J. R.

## JULY, 1918.

The following satisfied the Examiners :-

Division 1.

Hudson, T. B.

## Division 2 (in alphabetical order).

Anderson, Mary C. R.
Anderson, W. R.
Bell, R. L.
Brannagan, Nora.
Davies, D. C.
Gibson, Margaret M.
Gilliland, Vera.
Hall, Phillis.
Haves, May.
Keith, Margaret H.
Lavender, Nancy.
Maughan, J.
Miller, Conny H.
Milne, A. D. J.

Nelson, J. E.
O'Malley, Catherine G.
Patsourakis, J. A.
Ridley, Emma.
Ritson, T.
Roberts, J. F.
Shepherd, Amy.
Smith, Mary.
Stenhouse, Beatrice E.
Taylor, Christina W.
Torry, R. G.
Walker, Mary A.
Wesencraft, F. P.

# DEGREES CONFERRED AND LICENCES GRANTED IN 1917-1918.

SEPTEMBER 22ND, 1917.

P.Sc.

Jeffreys, Harold, Arms.

D.Mus.

Cooper, John George. Smith, Joseph Sutcliffe.

B.D

Haslett, William Henry.

M.A.

Gaunt, Ernest, Arms.

B.Sc.

Ord, George, Arms.

B.Mus.

Fry. Herbert Allin.

L.TH.

Crisall, James Mordaunt. Jackson, Arthur Cowley.

M.A. (to be conferred at Codrington).

Pigott, Hubert Maurice. Taitt, Horace Vibart.

M.A. (in absentia).

Fox, Annie Elizabeth. Arms.

M.Sc. (during absence on Military Service).

Jarvis, Walter Willson, Arms.

B.Sc. ((during absence on Military Service). Sheppard, Claud John Lorraine, Arms.

L.TH. (in absentia)

Holmes, William.

Остовек 30тн, 1917.

M.A.

Clayton, Ralph, St. Chad's.

B.A. (other than *in litt. ant.*). Hislop, James Henry, Arms.

L.TH.

Cockell, Clement, Cooke, Francis Ewart, St. John's. Downes, Walter John. Littler, Richard, St. Chad's. Ruddle, Hepburne Charles, St. John's.

B. A. (during absence on Military Service). Ward, John Inkster, Arms.

L.Th. (during absence on Military Service). Livesey, Herbert.

#### DECEMBER 11th, 1917.

#### M.A.

Davies, Rees Jeffrey, Hatf.
Francis, Humphrey Chilton Howard. Univ.
McGowan, Earle. Non-Coll.
Pakenham, Edward Thoinas, St. John's.
Pattison, Horace. Univ.
Perry, George Stewart, Hatf.
Shepperd, William, Non-Coll.

#### B.A. (in litt. ant.).

Railey, Cyril William, St. Chad's. Brown, Arthur, Hatf.
Callister, Joshua Enoch, St. John's.
Glyn, Eleanor Vaientine, Home.
Hardy. Cyril Ernest. St. Chad's.
Simmons, Albert, Non-Coll.
Weston, George Thomas, St. John's.
Wickham, Walter George, St. John's.
Williams, Griffith, St. Chad's.

B.A. (other than in litt. ant.). Atkinson, Daisy, Arms.

#### B.Sc.

Cummings, Edith, Arms. Oliver, Marry, Arms. Smith, Sydney, Arms. Taylor, Lionel Theos, Arms. Watson, William, Arms. L.TH.

Buffey, Francis Goodburn, *Hatf.* Burgess, Arthur John, Parsons, Donald George,

DIP.TH.

Smith, Malcolm, St. Chad's.

M.I.ITT. (during absence on Military Service). Hay, James Blackwood, Arms.

B.A., in litt. ant. (in absentia). Sills, Alfred, St. John's.

B.A., in litt. ant. (during absence on Military Service).
Goss, Drummond, St. Chad's.

B.Sc. (during absence on Military Service).
Bell. George Beattie, Arms.
Clayburn, Kathleen, Arms.
Henzell, Arnold William, Arms.
Hugill, Robert, Arms.
Wilkinson, Frank, Arms.

B.Com. (during absence on Military Service). Grant, John Charles, Arms.

L.TH. (in absentia.). Lynch, Houston Stewart.

L.Th. (during obsence on Military Service).

Jackson, Charles Bernard.

Newby, Sydney.

Newell, Cameron Percy.

FEBRUARY 5TH, 1918.

M.LITT.

Ellis, Alice Marion, Arms.

B.Sc.

Collin, Thomas Stanley, Arms.

L.TH.

Roberts, Gordon Birkett. Thornton, Cecil Grant.

M.Sc. (during absence on Military Service).. Robinson, Percy Lucock, Arms.

L.Th. (during absence on Military Service). Bond, Basil Kendall. MARCH 30TH, 1918.

M.D.

de Silva, Charles Edward, Med. Senior, Harold Dickinson, Med.

M.D. (PRACTITIONER).

Ind, Charles Uncles, Med.

M.B.

Anderson, Ewart Gordon, Med. Berry, James Allan, Med. Gilmour, John, Med. Sterne-Howitt, Harold, Med.

B.S.

Anderson, Ewart Gordon, Med. Berry, James Allan, Med. Gilmour, John, Med. Soliman, Iskandar, Med. Sterne-Howitt, Harold, Med.

B.A. (in litt. ant.).

Lloyd, Benjamin, Hatf.

L.TH.

Butters, Frederic Charles.

M.D. (during absence on Military Service).

Wilkins, Cuthbert Rex, Med.

M.D. (in absentia).

Holtby, John Robert Dunn, Med.

B.A., in litt. ant. (to be conferred at Codrington).

Adams, Stanley Herbert, Codr.

B.A., in litt. ant. (in absentia). Renner, O'Neill Melchior, F.Bay.

B.A., in litt. ant. (during absence on Military Service).

Sharp, James William, Non-Coll.

B.A., other than in litt. ant. (during absence on Military Service).

Clothier, Gertrude Elizabeth, W.Host. Gibson, Harry Norman, Arms. Yarrow, Charles Alfred, Arms.

L.TH. (in absentia).

Brassington, William.

L.Tu. (during absence on Military Service).
Eland, McKenzie James.
Haultain, Donald.
Pitts, Jabez.

APRIL 30TH, 1918.

B.Sc.

Hall, John Henry. Arms.

L.TH.

Bourne, Frederick Clarke, Easter, Samuel Edward, Mellor, George, Thompson, George Wadge.

M.A. (during absence on Military Service).
Phillips, James, St. John's.

B.A., in litt. ant. (during absence on Military Service).

Kay. William, Hatf.

B.A., other than in litt. ant. (during absence on Military Service).

Smith, Charles Andrew, Arms.

B.A., in litt. ant. (to be conferred at Codrington).
Bradshaw, Alleyne George, Codr.

Farrell, Lionel Hazell, Codr.

JUNE 25TH, 1918.

M.D. (PRACTITIONERS).

Edwards, Kenelm Cobham. Storev, Percy Arthur.

D.Sc.

Watson, James, Arms.

B.D.

Kennedy-Bell, Douglas Frederick.

M.A.

Banner, Francis Stewart, Univ. Cuthbertson, James Edwin. Non-Coll. Ellis, Alice Marion, Arms. Goffin, William Henry, St. John's. Hurd, Frank, Hotf.
James, George Granville Monah, Non-Coll. Lewis, William Herbert, St. John's.

Ratcliff, Arthur James John, Arms. Ridlev, Nellie, Arms. Robson. John Snowdon, St. Chad's. Smith, Hannah, Arms: Stoddart, Richard Norman, Non-Coll. Thompson, Ernest, St. John's. Thompson, Henry Adamson, St. John's. Waite, Margaret, Home. Whiteley, Henry. St. John's. Williams. William Morris, St. Chad's.

#### M.LITT.

Williams, Mary Ellen, Home.

#### M.Sc.

Irving, George Alexander, Arms. Lee, Fang Chun, Arms. Silva, Perv Roma Coêlho da, Arms.

#### M.B.

Butcher, Dorothy Edith, Med. Cuff, Cyril Charles Herbert, Med. Freedman, Wallace Alexander, Med. Henegan, Mary Kathleen, Med. Hewitson, William Andrew, Med. Jaques, William Arthur, Med. Sergeant, Bertram, Med. Wardill, William Edward Mandall, Med.

#### B.A. (in litt. ant.).

Brazier, Herbert Henry. Non-Coll.
Cowgill, John Edward. St. Chad's.
Crewe, Jabez, St. Chad's.
Johnson, John Oldham, St. Chad's.
Linton, James Henry, St. John's.
Pestle, Gladys Pelhan., W. Host.
Roberts, Llewellyn Edwin Lloyd, St. John's.
Ruddle, Hepburne Charles, St. John's.
Talboys, George Harry, Non-Coll.
Wynne, Francis David Nesbitt, St. Chad's.

#### B.A. (other than in litt. ant.).

Barlow, Alice Askew, W. Host. Cann. Ethe! Jean. W. Host. Cresswell, Patti, Arms. Hatton, Phyllis Gwendoline, Arms. Heslop, Annie, Arms. Kent, Veda Hornsby. Armz. Marriner, Caroline, Arms. Purvis, Lewis, Arms.

Richardson, Margaret Emma, Home. Robson, Lillie, Arms. Robson, Maud, Arms. Storey, Edith Mary, Arms. Storey, Edith Mary, Arms. Strong, Agnes. Arms. Thompson. Evelyn Mary, Arms. Wilson, Irene, Arms. Worsley, Ruth Mary, W. Host.

B.S.

Butcher, Dorothy Edith, Med. Cuff, Cyril Charles Herbert, Med. Daniel, Stephanie Patricia Laline Hunte Taylour, Med.

Freedman, Wallace Alexander, Med. Henegan, Mary Kathleen, Med. Hewitson, William Andrew, Med. Jaques, William Arthur, Med. Sergeant, Bertram, Med. Wardill, William Edward Mandall, Med.

B.Sc.

Boult, Jane Johnson, Arms. Chang, Si Ziang, Arms. Chen, Kas Chien. Arms. Chow, Kun Lian, Arms. Day, Alfred Edward. Arms. Degiarde, Joseph Anthony, Arms. Dobson, Ellen Batey, Arms. McGowan, Thomas, Arms. McGowan, Thomas, Arms. Maitchell, John, Arms. Moore, Robert Alfred. Arms. Procter, John, Arms. Sen-Gupta, Nagendra Nath, Arms. Taylor, Mary Annie, Arms. Wallis, Lilian. Arms.

в.Ну.

Leete, Harold Mason, Med.

L.TH.

Dean, Arthur. Hill, Percy William. Taylor. Harold.

D.P.H.

Leete, Harold Mason, Med.

D.TH.P.T.

Watson, Hilda Jane, Arms.

M.A. (during absence on Military Service). Hurwood, Henry Hebden, St. Chad's.

M.Sc. (during absence on Military Service) Brydon, Sydney, Arms.

B.A. (during absence on Military Service).

Betts, William Stanley, St. John's.
Haynes, Joseph Alleyne, Codr.
Williams, Thomas John. Non-Coll.

B.Sc. (during absence on Military Service).

Holmes, Alfred Philip Hanby, Arms.

Oyston, Harry, Arms.

M.A., by vote of Convocation (to be conferred at Fourah Bay).
Balmer, William Turnbull.

M.A. (to be conferred at Fourah Bay).

Betts, Ernest Samuel Frederick, F.Bay.

B.C.L. (to be conferred at Fourah Bay).

Betts, Ernest Samuel Frederick,

B.A. (to be conferred at Fourah Bay).

Cole, Marcus Emmanuel, F.Bay.

Marke, Melville Crowther, F.Bay.

Sowunmi, Christopher Augustus, F.Bay.

Willson, Prince Hvey, F.Bay.

B.A. (to be conferred at Codrington). Brown, Percy Greenidge, Codr.

I.TH. (in absentia).

Willcoxson, John Henry.

OCTOBER 30TH, 1917.

The following were admitted as:—

PROCTORS.

Robinson, Arthur, M.A., D.C.L. Menzies, James Acworth, M.A., M.D.

Pro-Proctors.

Moulsdale, Stephen Richard Platt, M.A., B.D. Pace, Edward George, M.A., B.D. Bullerwell, John William, M.Sc. Hutchens, Harold John, M.A.

and made the requisite declaration.

#### JUNE 25TH, 1918.

Arthur Robinson, M.A., D.C.L., was appointed Senior Proctor, and James Acworth Menzies, M.A., M.D., was appointed Junior Proctor for the ensuing academical year by the Vice-Chancellor as acting Chancellor, owing to the death of the Chancellor, the late Duke of Northumberland.

The Right Honourable John George Lambton, Earl of Durham, K.G., P.C., was appointed Chancellor, in accordance with the nomination of Senate.

Henry Edwin Ferens, M.A., having been nominated to represent Convocation upon the Council of the Durham Colleges. in accordance with the provisions of Statute 44 (h), was declared duly elected for the next period of three years.

Stephen Richard Platt Moulsdale, M.A., B.D., and Robert Alfred Bolam, M.A., M.D., were appointed delegates to attend a Conference of the Convocations of the joint University Parliamentary Constituency, to consider in what way united action may be taken with respect to the nomination of candidates for election to Parliament, in accordance with a proposal received from the Convocation of the University of Leeds.

It was agreed that the house concur in a resolution of the University of Manchester :--

"That in the opinion of Convocation it is desirable to justify University Representation by securing as Members of Parliament for the combined new English Constituency persons of educational distinction and competent to express adequately the standpoint of the newer Universities as regards educational reconstruction."

#### CHANGES IN REGULATIONS, ETC.

- (i) After 1920 the present courses of study and examination for Honours in English and Modern History (Newcastle) will be replaced by new syllabuses; and the course of study and examination for Honours in Modern History, taken conjointly with another subject, will be withdrawn in the Newcastle Division.
- (ii) For the degree of B.A. in the Durham Division it has been decided :-
- (1) That for students beginning to keep terms at Durham in and after Michaelmas Term, 1919, the course of study in Arts shall be one of not less than nine terms, reckoned from the term in which they are duly matriculated after having passed the Matriculation Examination.

- (2) That the Regulations for the pass degree of B.A. at Durham be assimilated to those for the degree of B.A. (other than in *litteris antiquis*): provided:—
  - (a) That all candidates shall, save as hereinafter excepted, be required to pass an Intermediate, a Second Year and a Final Examination.
  - (b) That the Intermediate Examination shall consist of five subjects, the Second Year Examination of five subjects and the Final Examination of four of the subjects offered in the Second Year Examination. Students may be allowed to offer in lieu of their Final Examination the subjects prescribed for the Diploma in Theology, and for those who do so the Second Year Examination shall consist of three subjects, two of the three being Latin and Greek as prescribed for the Final Examination. Such students shall be entitled to proceed on the completion of their Final Examination to the Diploma in Theology as well as to the degree of Bachelor of Arts.
    - (c) That students who have passed the Matriculation Examination and subsequently kept six terms at Durham or at an associated Theological College and have passed both parts of the Examination for a Licence in Theology and have been duly granted the Title of Licentiate in Theology by Convocation, may count the terms so kept in Theology in lieu of six of the terms required for the Degree of B.A., and the examinations passed for the L.Th. in lieu of the Intermediate and Second Year Examinations. Such candidates will, however, be required to satisfy the Examiners in the Final Examination in six subjects, not less than four of which shall be taken at one and the same examination.
  - (d) The Council of the Durham Colleges may dispense any student from actual residence in Durham and attendance upon Lectures for a period of not exceeding three terms. But no student shall be eligible to proceed to the degree of Bachelor of Arts unless he is of the standing of nine terms from Matriculation. Such dispensation shall not issue to any student who has been granted the concession set forth in the preceding paragraph. Provided that such student, having been dispensed from residence, may be allowed to offer himself as a candidate for the Final Examination in six subjects as provided in the preceding paragraph in lieu of the Second Year and Final Examinations.
  - (iii) For the future, in both Divisions of the University:
- I. All students proceeding to a degree in Arts will be required to attend a course of Lectures giving a general con-

spectus of Science. The course to consist of 30 lectures extending over three terms and dealing with

- (a) Chemical—Physical Aspects.
- (b) Biological Aspects.
- (c) Geological—Geographical Aspects.

The lectures to form part of the second and third year curricula, arranged so that the first two terms work form part of the Michaelmas and Epiphany Terms of the second year curriculum. The Geological—Geographical section to be part of the third year curriculum and given during the Michaelmas Term.

- II. All students proceeding to a degree in Science will be required to attend a course of lectures on the main contribution to civilisation made by:—
  - (a) The Ancient World.
  - (b) The Mediaeval World.
  - (c) The Modern World.

The course to consist of 30 lectures and the lectures to form part of the second and third year curricula, arranged so that the first two terms work form part of the Michaelmas and Epiphany Terms of the second year curriculum.

Attendance will be compulsory for all candidates for the above degree, and they will be required to satisfy the Lecturers by regularity in attendance, and by evidence of an intelligent appreciation of the work of the courses, as shown by their note books.

- (iv) For the future no late entries will be accepted for examinations in the Faculty of Arts.
- (v) Exercises for the degrees of D.D., D.C.L. and D.Litt. must now be sent to the Secretary of Examinations at Durham not later than the *first day* of the Easter and Michaelmas Terms respectively.

#### MATRICULATION.

In and after 1918 the Matriculation Examination in all Faculties at Durham will be held in the week preceding Michaelmas Term, the week preceding Epiphany Term, and the first or second week of the Long Vacation, and the Examination in April will be discontinued.

The Scholarships and Exhibitions (including the Winifred Foster Scholarship) hitherto offered in April will in future be offered in July.

Candidates who were preparing for the Durham Matriculation before the war, and who have been engaged on National Service, will be allowed to offer the set books which they were preparing before undertaking National Service.

In and after October, 1919 all candidates for Matriculation at Durham will be required to satisfy the Matriculation Examiners in six subjects, namely Latin and five other subjects, one from each of the following groups:—

- (1) Greek, French, German;
- (2) (Additional) Mathematics, Logic;
- (3) English, Greek Testament;
- (4) Religious Knowledge, Ancient History;
- (5) English History, Physical and General Geography, or any of the above subjects not already offered.

"Elementary Mathematics" will be withdrawn and the Mathematical subjects of examination will be entitled respectively "Mathematics" and "Extra Mathematics."

During the war, candidates for admission at Purham from the Navy. Army or other approved form of National Service may obtain credit by passing in one or more Matriculation subjects at a time, until the whole examination is compléte; the fee for examination being 30/- for the first entry and 5/- per subject afterwards. Further the examination may be taken under the supervision of a Naval Chaplain, a Chaplain to the Forces of other responsible person, where the candidate is stationed.

Candidates who during the present war have served in His Majesty's Forces or other approved forms of National Service will be received at Durham for a special course of training for the Ministry, which in the case of Non-Graduates will occupy two years. On passing the required examinations they will receive a Theological Certificate and may further proceed to the L.Th., if they have passed the Matriculation Examination and satisfied the Examiners for part B of the L.Th. in Greek. Tuition will be provided either in Arts or Theology, and candidates who obtain the Theological Certificate will be able to proceed to the degree of B.A. after a shortened period of residence in Arts.

#### SECONDARY SCHOOL EXAMINATIONS.

Examinations for School Certificates and Higher Certificates have been established by the University.

For the School Certificate Examination held in July, 1918, there were 486 candidates of whom 308 obtained Certificates, 270 being original certificates and 38 certificates in additional subjects gained by candidates who passed last year.

The Examination will be accepted by the University for Matriculation, provided (a) that the requisite subjects are included, (b) that a sufficient standard in each subject is attained.

The School Certificate Examination will be accepted as qualifying for admission to a Training College, or for the purpose of recognition as an Uncertificated Teacher, provided that the candidate:—

Either (a) has obtained the School Certificate, and has reached a sufficient standard (whether at one or more examinations) in the subjects of English Composition and Literature, English History, Geography, and Arithmetic.

- Or (h), without having gained the School Certificate, has at one and the same examination:—
  - (i) reached a *sufficient* standard in English Composition and Literature, English History, Geography, Arithmetic, and a fifth subject to be selected *either* from the subjects of Group C, *or* from the subjects of Group D.
  - (ii) reached a satisfactory standard in Group A, and in the Examination as a whole.

In the Higher Certificate Examination the subjects are arranged in four groups and candidates must satisfy in (i) an essay or other general paper in English not requiring special preparation, (ii) three Principal subjects taken from one group, (iii) a Subsidiary subject, at a lower level of attainment, taken from a different group.

#### It has been agreed :-

- (1) (For Arts) that until such time as Senate shall otherwise determine, candidates for the Higher School Certificate Examination who have previously passed the Matriculation Examination or an examination equivalent thereto and are specially recommended by the Examiners in the Higher Certificate Examination, may be excused from the first year of study and from the Intermediate Examination in Arts provided they enter upon a course of study in Honours extending over a period of not less than three, nor more than four years. Provided that no such candidate shall be of standing to proceed to the Degree of Bachelor of Arts, unless he shall have pursued a course of study in the University for not less than three academical years.
- (2) (For Science) that until the Higher Certificate Examination has come into full operation no precise rules should be laid down as to the conditions under which it be accepted for the purpose of exemption; but that for the present each case be considered by the Professor or other head of the Department concerned and the Principal.

For particulars application should be made to the Secretary to the Secondary Schools Committee, Mr. F. H. Pruen, College of Medicine, Newcastle-upon-Tyne.

#### L.TH. EXHIBITIONS.

In future two Exhibitions of £30 will be offered to candidates for the Licence in Theology in December, one of £30 in March, and two of £30 in June, tenable for three terms during residence in Arts: and the award of Prizes to such candidates will be discontinued.

The Exhibitions will be awarded on consideration of the marks gained in both Part A and Part B of the examination for L.Th., but only to candidates who agree to enter upon their tenure in the Michaelmas or Epiphany Term next following, if awarded in March or June, and in the Epiphany or Michaelmas Term next following, if awarded in December.

#### COLLEGE CHARGES AT DURHAM.

From October, 1917, until further notice, the expenses at Durham Colleges will be met by an inclusive annual charge ( $\pm$ 100 at University College,  $\pm$ 80 at either of the Halls) payable in three equal terminal instalments, in the first week of term. This charge will include Admission and Tuition Fees, and Fees for University (but not Matriculation) Examinations, each on one occasion; also Board. Lodging, Subscriptions and Gratuities, (but not Degree Fees, Caution Money, or Laundry charges).

#### ACADEMICAL DRESS.

It has been decided that the gown for students in Commerce should be the same as for Arts students, namely:—

"Black cord, with short square sleeve, with open vent."

#### PARLIAMENTARY REPRESENTATION.

The Universities of Durham, Manchester, Liverpool, Leeds, Sheffield, Birmingham and Bristol have been formed into a combined Constituency returning two Members to Parliament, to be elected according to the principle of Proportional Representation. Graduates can be registered as electors on payment of a fee of £1, if they are of full age (or in the case of women 30 years of age) and not subject to any legal incapacity. Membership of Convocation (the fee for which is £2) entitles the member to be placed on the Parliamentary Register without further fee. The right to vote for a University Constituency may be exercised in addition to the right in respect of a residence qualification, but at a General Election a graduate registered at more than one University may vote for one University only.

258 STUDENT	S IN A	RTS.			
The following students hav 1917-1918.	e matr	iculated	during	the	year
UNIVERSITY COLLEG	E—ST	UDENT	IN AF	RTS.	
Hickson, Leonard				E.	1918
HATFIELD HALL—	STUDI	ENTS IN	ARTS	٠.	
Adamson, Richard Shafto	• •				1917
Boyce, Edwin Harding Miede, William Victor		• •	• •	••	,,
St. CHAD'S HALL—	STUDE	ENTS IN	ARTS	ò.	
Bentley-Goddard, Ernest John				M.	1917
Butterworth, Herbert William Davies, Owen	1			,,	
Finch, John Halliwell		• •		,,	••
Hook, Norman				• •	
Norris, Arthur Henry Paget, Arthur Gordon Westwo	od.	• •	• •	,,	
Strong. George Noel	• •			"	
Wynne-Owen, David				,,	
St. JOHN'S HALL—	STUDE	ENTS IN	ARTS	S.	
Dobson, Henry Walker				M.	1917
Duncan, James Nevile	• •	• •	• •	E.	1918
WOMEN'S HOSTEL-	-STUD	ENTS IN	N ARTS	5.	
Hutchison, Corinna Buckman		• •		M.	1917
Iliff, Phyllis	• •	• •	• •	,,	
Reid, Annie Alexander			• •	"	
Tomson, Marjorie				,,	
NON-COLLEGIATE—ST	UDENT	S IN T	HEOLO	GY.	
Griffiths, George Thomas				М.	1917
Jack, William James	• •	• •	• •	,,	,,
NON-COLLEGIATE—		ENTS IN	ART	S.	
Thomson, David Houstin Morris, John William					1917 1918
HOME—STUD					
Greenwell. Helen				M	1917
Stevenson, Dorothy				,,	
Willis, May	• •				,,

## UNATTACHED—STUDENTS IN THEOLOGY.

Bailey, Albert Joseph	 	 M. 19	917
Easter, Samuel Edward	 	 92 9	,
Gillott, George Samuel Selwyn	 	 ,, ,	,
Marks, John Howard	 	 ,, ,	,
Mellor, George	 	 ,, ,	,
Parr. Gordon	 	 ,. ,	,
Rawnsley, James	 	 ,, ,	,
Rowcroft, Samuel Pitter	 	 ,, ,	,
Wareing, Stephen Richard	 	 ,, ,	,
Crossland, Harry North	 	 Ep. 19	918
Wood, Harold Edward	 	 •• •	,
Beckley, Robert Edward	 	 E. ,	,
Morgan, Leslie Harold	 	 ,, ,	,
Mosley, George Howard	 	 ,, ,	,
Southall. John James	 	 ,, ,	
•			

## UNATTACHED-STUDENTS IN MUSIC.

Bathurst, Edith Marion	 	 M. 1917
Charles, Robert Ibbertson	 	 ,, ,
Harrison, Margaret Mand	 	 ,, ,,
Singleton, Whiteley	 	22 12
Tarbert, Agnes Anne	 	22 22
Wilders, Edwin Washington	 	22 21
Hoskins, Allan	 	Ep. 1918
Ramsey, Harold Fairbrother	 	 ,, ,,
Spink, Gerald William	 	 27 11
Taylor, Margaret Fanny		,, ,,
	 	 ,, ,,

## COLLEGE OF MEDICINE-STUDENTS.

Allan, Sarah Bruce		 	Μ.	1917
Basham, Sydney		 	,,	, .
Bentham, Florence		 	,,	,,
Blair, Hugh Moray Sutherland		 	,,	,,
Bolt, Evelyn Hilda		 	,,	,,
Boyde, John Caine		 	,,	,,
Brewis, Edward Cecil		 	,,	,,
Burnett, Robert Howie		 	,,	,,
Carruthers, William Anderson		 	,,	,,
Dixon, Hubert Breffitt Least	er	 	••	,,
Douglas, William Norman		 	,,,	,,
Douglass, Mary		 	,,	2.1
Ewing, Joseph Miller Gordon		 	,,	**
Fairweather, Anne		 	,,	**
Fenwick, Clennell Cooke		 	,,	,,
Fletcher, Gladys Harcourt		 	,,	,,
Graham, William		 	,,	,,
Guy, John Baden Strickland		 		

Harkness, Normau  Harrison, Charles Victor  Jones, Katherine Marv Cellan  Kirkhouse, Mona  Leon, Israel  Lupton. Ernest Harper  McCullagh, Ettie Ormsby  Manners, Mary  Mason, George Alexander  Morris, Hannah Eika  Moskow, Abraham Jacob  Nicholson, Gertrude Maggie  M. 19  M.	17
Harrison, Charles Victor Jones, Katherine Marv Cellan Kirkhouse, Mona Leon, Israel Lupton. Ernest Harper McCullagh, Ettie Ormsby Manners, Mary Mason, George Alexander Morris, Hannah Eika Moskow, Abraham Jacob Nicholson, Gertrude Maggie	
Jones, Katherine Marv Cellan Kirkhouse, Mona Leon, Israel Lupton. Ernest Harper McCullagh, Ettie Ormsby Manners, Mary Mason, George Alexander Morris, Haunah Eika Moskow, Abraham Jacob Nicholson, Gertrude Maggie	
Kirkhouse, Mona Leon, Israel	
Leon, Israel	
McCullagh, Ettie Ormsby ,,,,, Manners, Mary ,, Mason, George Alexander ,,,, Morris, Hannah Eika ,,,, Moskow, Abraham Jacob ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Manners, Mary Mason, George Alexander Morris, Hannah Eika Moskow, Abraham Jacob Nicholson, Gertrude Maggie , , ,	
Manners, Mary Mason, George Alexander Morris, Hannah Eika Moskow, Abraham Jacob Nicholson, Gertrude Maggie , , ,	
Mason, George Alexander , , , , Morris, Haunah Eika . , , , , Moskow, Abraham Jacob , , , , , Nicholson, Gertrude Maggie . , , , ,	
Morris, Hannah Eika , , , Moskow, Abraham Jacob , , , , Nicholson, Gertrude Maggie , , ,	
Nicholson, Gertrude Maggie ,, ,,	
O'Connell, Patrick Joseph ,, ,,	
O'Shaughnessy, Laurence Frederick	
Picton, Arthur Thomas ,, ,,	
Reuben, Jacob Victor	
Sheret, Jessie Evelyne ,, ,,	
Sinclair, Donald Sutherland ,, ,,	
Smith, Florence Mabel, ,, ,,	
Smith, Hubert Arthur ,, ,,	
Spark, George Wilson ,, ,,	
Todd, Edgar William ,, ,,	
Walker, Phyllis Mary ,, ,,	
Watson, Norman Harold ,, ,,	
Wattsford, Henry Francis ,, ,,	
Whillis, James ,, ,,	
Wilson, Charles Alan ,, ,,	
Wilson, George ,, ,,	
Wilson, Henry Arthur, ,,	
Wylam, Eleanor Hilda, ,, ,,	
Young, Ella Lees ,, ,,	
Simpson, Kerr Ep. 19	-
Crowthers, Orry Smedley E. 191	8
McCulloch, Colin ,, ,,	
Oliver, Wm. Athelstane Dickinson ,, ,,	
Sharp, Percival Henry ,, ,,	
ARMSTRONG COLLEGE—STUDENTS.	
Arthur, James Clifford M. 191	7
Tricinar, James	1
Ayre, Robert Thomas , , ,	
Beckwith, Emmerson , , ,	
Berlin, Mary Heatley ", "	
Comphell Pay	
Campbell, Ray ,, ,,	
Carrick, Kathleen Mary,,,	
Carrick, Kathleen Mary,,	
Carrick, Kathleen Mary,, Carvalho, Flavio de Rezende,, Charleson, Catherine Monerieff,,	
Carrick, Kathleen Mary , , , , , , , , , , , , , , ,	
Carrick, Kathleen Mary,, Carvalho, Flavio de Rezende,, Charleson, Catherine Monerieff,,	

ARMSTRONG COL	LEGE	(STUDENT	s).		261
Coates, Norah Emma				M.	1917
Cooke, Ralph Gordon				,,	,,
Culbert, Robert Claude Alexar				,,	2.7
Davidson. Olive				**	
Dawson, Lilian Grace				,,	,,
Doull, Edith					,,
Durrant, Stanley Marchant				**	.,
Fllis, George Robson				,,	,,
Fawcus. Jessie Isabella				7.7	٠,
Featonby, Theker				7.7	.,
Fletcher, Alfred				7.4	91
Garstein, Gertrude				2.7	22
Harris, Alan Howard				,,	,,
Harrold, Mary Jane				,,	٠,
Hedley, Norman				,,	,,
Henderson, Amy Louise					,,
Henry, Lillias				٠,	,,
Heymans, Jules				,,	,,
Horn, Isabella				٠,	, .
Houston, Henry Ralph				,,,	,,
Kidd, Roland				,,	,,
Kilby, Edward Arnold				,,	,,
Lancaster. Roy				2.9	19
Landreth, Stanley				,,	,,
Loo, Chow Sing				29	,,
Macdonald, Gordon Hay				,,	,,
McManus, William John				,,,	,.
Morley, Muriel Elizabeth	• •			2.2	,,
Morrow, John Rankin		• •	• •	,,	22
Morton, Ada Annie		• •		,,,	,,
O'Donnell, Margaret Jane				,,	,,
Pellow, Eva Winifred			•	11	,,
Raine, John Robert			• •	7.7	* *
Reay, Mona Margaret		• •	• •	,,	,,
Robertson, John Graham Cole		• •	• •	,,,	,,
Robson, John			• •	,,	• •
Rochester, Margaret		• •	• •	2 9	••
Seddon, Gladys Mona	• •	• •	• •	9.9	,,
Sedgwick, William Greenwell	• •	• •		,,	2.3
Segal, Sarah	• •	• •		,,	* *
	• •		• •	,,,	,,
Shimman, Aline Mary Laws	• •	• •	• •	,,	,,
Smith, Joseph	• •	• •		9.9	**
Storey, Isabel Sigsworth	• •	• •		,,	"
Taylor, Prudence Trattles		• •		**	,,
Thornton, Brian Mundell		• •		,,	*>
Thwaites, Arthur Raymond Tustin, Arnold		• •		",	17
Wade, Margaret Morton				12	9.7
Wallace, Elizabeth Wilkinson		• •		,,	2.5
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## UNIVERSITY FEES.

## For Examinations.

	£	S.	d.
Matriculation	. 1	10	0
Arts Examinations at Durham:—			
First Public Examination in Arts	. 1	10	0
Final Examination in Arts in litteris untiquis:-			
For Part I and Part II taken together	. 1	10	0
For either Part taken separately		10	0
Examination in Theological Portion or General			•
Bible (for Candidates for Honours)	0	10	0
Intermediate Evamination		10	0
Second Vees R A other than in little in the		10	0
Final R A other than in litteria antiquia		10	
*For M.A. or M.Litt.			0
	. I	10	0
*For M.A. (after M.Litt.)	. 3	0	0
*For M.A. (after M.Litt.) (December 2)	. 5	0	0
*For M.A. (after M.Litt.) (Re-examination)	. 1	10	0
Arts Examinations at Newcastle-upon-Tyne :-			
For the Intermediate Examination for B.A.	. 2	0	0
For Second Year Examination for B.A	. 2	0	0
For the Final Examination for B.A	. 3	0	0
For the Examination for M.A. or M.Litt	. 5	0	0
For re-examination for M.A. or M.Litt	. I	10	0
Any Examination in Theology		10	0
(Durham Graduates or those who have	e		
Bachelor of Divinity Date of Polymer of Poly	a		
of Divinity in Theology after residence at Durhar	n 3	0	0
Other Graduates	. 6	0	0
Clergymen of seven years' standing	. 25	0	0
Doctor of Divinity		10	0
Bachelor of Civil Law		0	0
Doctor of Civil Law		10	0
Right for Degrees of Raphalog of Madigina	-	0	0
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Third for Dayress of Probator of Madiain		0	0
Final for Dagreys of Pachalan of Madiains	J	0	0
For the Dayress of Doctor of Mudicina		0	0
For the Degree of Bachelor of Surgery		0	0
		0	0
For the Degree of Master of Surgery		0	C
For the Diploma in Public Health		10	O
For the Diploma in Psychiatry	. 10	10	0
For the Degree of Bachelor of Hygiene	. 10	10	0
For the Degree of Doctor of Hygiene	. 5	0	0

<sup>\*</sup> An additional fee will be payable by a candidate who is allowed to offer a subject not on the list.

Examination for the Degree of Doctor of Medicine,	£	s.	d.
and for the Degree, for Practitioners of 15 years'	~		
standing	52	10	O
(If the candidate be prevented from sitting for the examina-	3-		
tion either by ill-health duly certified or by other			
urgent cause approved by the Board of the Faculty of Medicine, £2 ios. of the fee paid will be retained on account of necessary preliminary expenses.)			
Medicine, £2 10s. of the fee paid will be retained			
Extraordinary Examinations:— First, Second, or Third for M.B	10	0	0
mi 1.0 37.70	10	0	0
	20	0	
Bachelor of Surgery	10	0	0
First B.Sc	I	10	0
For re-examination in one subject	1	0	0
For Special Examination in one subject in March	1	5	0
Second B.Sc. (Applied Science)	2	0	0
For re-examination in one subject	1	10	0
For special Examination in one subject in March	I	5	0
Final B.Sc. (Applied Science)	3	0	0
For re-examination in one subject	ı	10	0
For re-examination in two subjects	2	10	0
For B.Sc. Honours Examination (Fourth Year)	3	0	0
Final B.Sc. (Pure Science)	5	0	0
(£2 payable at the end of the second year and £3 at the end of the third year.)			
For re-examination in the Third subject	I	10	0
For re-examination in a Chief subject	2	0	0
For B.Sc. Honours Examination (Fourth Year)	3	0	0
Master of Science		0	0
For re-examination	5	10	0
Doctor of Science	10	10	0
Doctor of Letters	10	10	0
First Mus. Bac	3	0	0
Mus Pau Evancius	1	10	0
Final Mue Rag		0	0
Do. Practical Examination (additional)	3	0	0
Mus Dan Evansias		0	0
Doctor of Music	3	0	0
Elmot D Com	3	10	0
For an experimention in the sub-inst	0	10	0
Second B.Com	2	10	0
For re evanination in one subject	0	10	0
Final B.Com	2	10	0
For an examination in one authors	0	10	0
M Com		0	0
For as appointing	5 1	10	0
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Licence in Dental Surgery:—  £ s. d.	(		d.
AND THE RESERVE OF THE PARTY OF	. £	5.	
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For	Degrees	and	Diple	mas.		£.	S.	d.
Bachelor of Arts						3	0	0
Master of Arts						6	0	0
Bachelor of Divinity						6	0	0
Doctor of Divinity						10	0	0
Bachelor of Civil Law						6	0	0
Doctor of Civil Law						10	0	0
Bachelor of Science						4	0	0
Master of Science						6	0	0
Doctor of Science						10	0	0
Bachelor of Hygiene						6	6	0
Doctor of Hygiene						6	6	0
Bachelor of Medicine						6	6	0
Doctor of Medicine						6	6	0
Bachelor of Surgery						6	6	0
Master of Surgery						6	6	0
Master of Letters						6	0	0
Bachelor of Music						5	0	0
Doctor of Music						10	0	0
Bachelor of Commerce						3	0	0
Master of Commerce						6	0	0
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	For R A	e / Pro	vidad :	thou h	2.50			
1	token t	bo 1 =	vided	mey na	ave			
Licence in Theology!	that in	Thool	es cour	se bei	Ore			
Licence in Theology	For other	THEOL	ogy)			1	0	0
Diplome in Theology	roi otnei	5				3	0	0
Diploma in Theology: For Durham Grad								
12 .1						1		0
For others						3	0	0
Diploma in Public Hea	1111					3	0	0

Degrees in absentia can be taken only by persons residing outside the limits of the British Isles.

Diploma in Psychiatry ... ... ...

For others ... ... Licence in Dental Surgery ...

(in addition to the Degree Fee)

Diploma in Theory and Practice of Teaching:— For Durham Graduates ... ... ...

Degrees at Codrington College or Fourah Bay College

Degrees in absentia (in addition to the Degree Fee)...

It has been agreed that candidates for the degree of Ph.D. should pay  $\mathcal{L}$  to on presenting their application for the degree at the conclusion of their course, and  $\mathcal{L}_5$  for the conferring of the degree; also that candidates who enter as graduates of other Universities should pay in addition an Entrance Fee of  $\mathcal{L}_5$ .

## UNIVERSITY

## REVENUE ACCOUNT FOR THE YEAR ENDED

Expend	ITURE.					£	S.	d. £.	5. (	d.
EXPENSES OF EXAMINATI	ions :-	_								
Durham Colleges						816	4	3		
College of Medicine						639		-		
Armstrong College						529				
min mong conege								-1985	7	7
ADMINISTRATION EXPENS	SES:-									
Stipends						629	4	8		
Convocation and Sen						48	4	9		
Printing, viz. :-		•	£	s.	d.					
General			17	1 I	0					
Calendar			225	6	7					
Gazette			42	14	6					
					_	285	12	I		
Proportion of Clerk	cs' Wa	ages	and (	Offic	ce					
Expenses						43	16	11		
Stationery and Posts	ages, &	&c., o	f Reg	istr	ar					
and Treasurer						19	13	10		
Law Charges						9	2	2		
Miscellaneous Expen	ises					29	8			
								1065	3	1
Annual Payments uni	DER TI	HE ST	TATUT	ES (	OF					
THE UNIVERSITY OF	DURI	HAM	Аст,	190	08,					
VIZ.:-										
Durham Colleges, S						880	0	0		
College of Medicine,	, Statu	te 98	(a)			400	0			
								<u> </u>	0	۵
BALANCE APPORTIONED	AS UN	DER:	_							
College of Medicine								24	16	1
								£4355	6	9
								24355	0	9

## OF DURHAM.

31ST JULY, 1917. PART I.-INTERNAL INCOME.

Income. Examination Fees:—				£	s.	d. £	5.	d.
Durham Colleges			 	716	10	0		
College of Medicine			 	1101	10	0		
Armstrong College			 	535	5	0		
						2353	5	0
Degree Fees:-				F.	5.	d.		
Durham Colleges			 					
College of Medicine				317				
Armstrong College				312				
						1088	4	0
CONVOCATION COMPOSITI	on Fi	EES:						
Durham Colleges	•••	•••	 			8	0	0
BALANCE, Deficits as unde	er :—							
Durham Colleges			 	868	5	3		
Armstrong College			 		12	-		
						- 905	17	9

## UNIVERSITY

## REVENUE ACCOUNT FOR THE YEAR ENDED

Expenditure.	£	s.	d.	£	٧. (	ł.
PAYMENTS DURING THE YEAR OUT OF EXTERNAL INCOME TO THE TWO DIVISIONS OF THE UNIVERSITY UNDER STATUTE 105 IN ACCORDANCE WITH MINUTE OF SENATE OF 6TH FEBRUARY, 1917, VIZ.:—						
Durham Colleges	250		0			
College of Medicine	250 250		0			
3			_	750	0	0
Annual Payments under the Statutes of the University of Durham Act, 1908, viz.:—						
Durham Colleges (Statute 97)	200	0	0			
Medical Scholarships (Statute 98 b))	100	0	0	300	0	0
Interest charged by Bankers					14	9
MISCELLANEOUS EXPENSES				5	1 1	9
BALANCE OF EXTERNAL INCOME APPORTIONED IN ACCORDANCE WITH MINUTE OF SENATE OF 31ST JANUARY, 1911, VIZ.:—						
Durham Colleges, one-third	330	3	4			
College of Medicine, one-third	330	3	5			
Armstrong College, one-third	330	3	4	99 <b>0</b>	10	1
			£	2046	16	7

#### OF DURHAM.

31ST JULY, 1917. PART II.—EXTERNAL INCOME.

INCOME. £ s. d. £ s. d. TREASURY GRANT, received 12th January, 1917 2000 0 0 FEES RECEIVED FOR EXAMINATION OF SCHOOLS :-£ s. d. £ s. d. Dame Allan's Schools 41 7 6 Less Expenses 39 5 6 Per Secondary Schools Examining Board 231 5 0 Less Expenses 220 2 II ΙI 2 1 13 4 1 FEES FOR SPECIAL OR DUPLICATE CERTIFICATES

£2046 16 7

## UNIVERSITY OF DURHAM.

Liabilities.	£	s.	d.	£	S.	d.
Creditors:—						
For Stipends and Fees Tradesmen and others	204 291		7	496	4	5
SECRETARY OF EXAMINATIONS, DURHAM COLLEGES	s:					
Balance to his credit, representing fees paid in advance				68	0	o
SECRETARY OF EXAMINATIONS, ARMSTRONG COLI	EGE,	Do	٥.	10	0	o
Degree Fees Suspense Account				21	0	0
Durham Colleges:-						
Amount due under Statute 96	88o		0			
Do. do. 97 Share of Balance of External Income	200		0			
Share of Balance of External Income	330		4			
£ s. d.	1410	3	4			
Less Deficit on Internal Income 868 5 3						
Stipend paid to Secretary of Examinations 200 0 0						
of Examinations 200 0 0	1068	5	3			
				341	18	¥
College of Medicine:—						
Amount due under Statute 98 (a)	400	0	O			
Share of Surplus Internal Income	24	16	1			
Share of Balance of External Income	330	3	5			
	754	19	6			
Less Stipend paid to Secretary of Examinations	100	0	0			
DAGIIIIACIONS III III III				654	19	6
Armstrong College :						
Share of Balance of External Income	330	3	4			
Less Deficit on Internal Income 37 12 6 Stipend paid to Secretary of						
Examinations 175 0 0						
	212	12	6			10
			-	117	10	10
FRED W. RITSON, Treasure	r.		£	1709	12	10

## BALANCE SHEET, 31ST JULY, 1917.

Assets. £ s. d. Cash at Bankers ... ... ... ... 1709 12 10

I have examined the Books, Vouchers, and Accounts of the University of Durham, and the foregoing Statements and Balance Sheet, and I certify that in my opinion such Statements and Balance Sheet contain a true and correct account of and are properly drawn up so as to exhibit fairly and fully the financial affairs of the University for the year ended 31st July, 1917.

H. S. SQUANCE, F.C.A.,

Auditor.

5th October, 1917.

## THE DURHAM COLLEGES IN

GENERAL REVENUE ACCOUNT. PART I.

Expenditure.	£ s.	d £	s.	d.
Stipends of Staff		6231	9	10
Fellowships, Scholarships, Exhibitions, and				
Prizes		851	13	4
Repairs and other outgoings in respect of Property		2074	1.7	10
Adjustment in respect of Income Tax on University		20/4	. /	
Buildings in the Occupation of Individual				
Members of the University to 5th April, 1917		64	7	0
Allowance for Observatory Expenses	0	200	0	0
Treasury and Office Expenses  Less Proportion thereof paid by the University	218 7	ι		
and by University College and Hatfield				
Halt	85 16	11		
<u></u>		132	10	2
National Health and Unemployment Insurance		8	5	0
Lecture Room Expenses		156	3	9
Law Charges		48	4	2
Printing, Advertising, and Stationery Women Students' Hostel:—Excess of Expenditure		93	2	7
over Income on Current Account		392	17	ı
Expenses of Scholarship and Other Examinations		228		
Miscellaneous Expenditure		68o	8	8
Depreciation of Office Furniture		20	7	10
Bankers' Charges		26	10	6
Total Durham Expenditure		11209	10	2
Amounts payable to Armstrong College and the				
College of Medicine under Statute 52 of the				
University Act		1497	7	5
Expenditure on Repairs during the year at University College and Hatfield Hall in excess of the				
amount provided by Repair Fund for College				
Buildings		237	12	1
Amount expended during the year for converting				
39, North Bailey, into Extension of Women Students' Hostel		2 0		
Less Proportion thereof capitalized	- 0			
·		45	12	9
Provision made in respect of Loss on Revenue			_	
Account at University College and Hatfield Half Balance to next Account	ı	1700		10
Training to fiext Account				
		£14918	5	3

## THE UNIVERSITY OF DURHAM.

FOR THE YEAR ENDED 30TH JUNE, 1917.

£	s.	d.	£	s.	d.
			-0-		
					-
			1589	5	0
1080	0	0			
0.6					
940					2
			~33	10	5
753	3	1			
0					
817	2	1			
570	5	2			
31-	3				
771	15				
		-	798	9	4
			38	4	I
204	4	2			
50	13	3	152	10	
			606		
	753 817 2570 1771	753 3 817 2 2570 5 1771 15	753 3 1 817 2 1 2570 5 2 1771 15 10	580 6451 4465 1589 1080 0 0 846 9 9 233 753 3 1 817 2 1 2570 5 2 1771 15 10 798 1 38 204 4 2 50 13 3	846 9 9 233 10 753 3 1 817 2 1 2570 5 2 1771 15 10 798 9 1 13 38 4

## THE DURHAM COLLEGES IN

## GENERAL REVENUE

## RECEIPTS AND PAYMENTS RELATING TO ENDOWED SCHOLARSHIP

Payments.  Payments to Scholars, Exhibitioners, and  Prizemen, viz.:—	£	5.	d	£	5.	d.
Pemberton Fund	186	12	5	406	12	e e
Transfer to Pemberton Fund Capital Account Unexpended Income to date Transfer to Capital Accounts for Scholarships and	346	5	11	400		3
Prizes unawarded in whole or in part	408	13	2	814	19	I
Income of Scholarship and Prize Funds carried forward as being applicable to future years				181	19	6
Income of Scholarship and Prize Funds carried forward in consequence of the absence of the holders on Military Duties				97	15	0

£1501 6 0

## THE UNIVERSITY OF DURHAM.

ACCOUNT, PART II.

AND PRIZE FUNDS FOR THE YEAR ENDED 30TH JUNE, 1917.

RECEIPTS. £ s. d. £ s. d.

Income from Invested Funds, viz.:—

Pemberton Fund ... ... ... ... ... 566 5 11

Scholarships, Exhibitions, and Prize Funds ... 935 0 1

£1501 6 0

THE DUR	HAM COLLEGES IN
	BALANCE SHEET,
Liabilities.	£ s. d. £, s. d.
CAPITAL ACCOUNT	349138 11 8
CREDITORS	980 3 1
Suspense Account—	
Amount receivable from the University in respect of the month ending 31st July,	138 6 11
Less—Proportion of Deficit of Internal	
Income for month ending 31st July, 1917	72 7 1 65 19 10
Provision made in respect of Loss on	0
REVENUE ACCOUNTS AT UNIVERSITY COLLEGE AND HATFIELD HALL	4650 0 0
REVENUE ACCOUNT—	
Balance to Credit	228 2 10
REPAIRS AND IMPROVEMENTS FUND as on 30th June, 1916	2000 0 0
30th June, 1916	2000 0 0
River Banks at Houghall	851 8 4
UNEXPENDED INCOME OF SCHOLARSHIP AND PRIZE FUNDS CARRIED FORWARD—	·
Scholarship, Exhibition and Prize Funds— Balance as per Revenue Account, Part II	181 19 6
Balances carried forward in consequence of the absence of the holders on Military Duties, as per Revenue Account Part II	97 15 0
, and per and a second second second	
Capital Accounts of Special Endowments, viz.: -	,,,,,,,
Pemberton Fund	6292 19 4

£382119 17 1

--- 25628 13 6

JOHN S. G. PEMBERTON, President, S. R. P. MOULSDALE, Secretary, FRED, W. RITSON, Treasurer,

Scholarships, Exhibitions, and Prizes ... 17339 19 0

Library Curators

Of the Council of the Durham Colleges in the University of Durham.

... 1995 15 2

THE UNIVERSITY OF DURHAM. 30TH JUNE, 1917.

30.10 10.10 19.71	_					
Assets.	L	٠.	d	£	5.	d.
University Buildings				29935	I	8
CONTENTS OF LIBRARY, MUSEUM, AND						
Observatory				15700	0	0
REAL ESTATE			1	26732	3	0
INVESTMENTS, VIZ. :-				,0		
	15580	4	1			
	34894					
	11987	0				
Museum Account						
General Investments	14889					
-			I	77632	19	8
Women's Hostel, Furniture, &c				1000	0	0
Office Furniture				189	10	0
STOCK OF STORES	151	5	9			
PLANT	101					
				256	1	1
LOAN TO CENTRAL FINANCE COMMITTEE	44	8	1.1	٧,		
Less Repaid during the year	13	6	8			
			-	31	2	3
UNIVERSITY OF DURHAM - Balance to Debit				341	18	1
CURATORS OF LIBRARY, CURRENT ACCOUNT				207		
Debtors	1214	1.2	4	/		
Less Provision for Bad and Doubtful Debts	1214		+			
as at 30th June, 1916	143	8	3			
J J				1071	1	1
LOAN TO TUTORIAL CLASSES JOINT COMMITTEE				100	0	
COMMISSIONERS OF INLAND REVENUE.						
For Income Tax paid or allowed to date				2390	12	0
DIVIDENDS ON INVESTMENTS accrued due to				0.		
date				778	01	6
Cash at Bank				950	-	
Cash in Hand				22	5	
INVESTMENTS IN RESPECT OF SPECIAL					.,	
ENDOWMENTS, VIZ. :-						
	5977	1	1 1			
	16806					
Library Curators						
			_	24779	17	6
			_			-
			£3	82119	17	1

I have examined the foregoing Statements with the Books and Vouchers of the Treasurer of the Council of the Durham Colleges, for the year ending 30th June, 1917, and certify that in my opinion they contain a true and correct account of the financial affairs of the Council at the above-named date. I have also inspected the Securities representing the Investments, other than Real Estate, and have found them in order.

HERBERT S. SQUANCE, F.C.A., Auditor.

#### UNIVERSITY OF DURHAM COLLEGE

#### INCOME AND EXPENDITURE FOR THE

	KECEIPTS.	Ŀ	S.	d.
Го	Fees from Students	3717	19	0
, ,	Matriculation Examination Fees	149	0	0
11	Fees from Anatomical Department	56	8	9
,,	Fees for Public Health Work	2543	0	0
7 9	Fees for Examination of Pathological Specimens	46	3	0
1 7	Grant from Board of Education	2550	0	0
1 3	Endowments of Professors' Chairs	37+	6	2
,,	University of Durham; Medical Scholarships, Amount			
	due under Statute 98 (a), Share of Surplus Income,			
	&c	1004	19	6
,,	Royal Victoria Infirmary—Grant for services rendered	196	14	4
,,	Returned Income Tax	399	9	7
1 2	Interest on Bank Deposit	56	14	3
	Interest on Treasury Bills			
, ,	Interest on War Stock (Composition Fees Suspense)	82	ŧ	8
٠,	Superannuation: Amount received from Insurance Co.			
	on death of Dr. Sewell	757	13	O

TOTAL RECEIPTS FOR YEAR £11,987 11 1

Amounts due but not received at 31st December, 1917, £1,971 os. 6d.

# OF MEDICINE, NEWCASTLE-UPON-TYNE.

YEAR ENDING 31ST DECEMBER, 1917.

	PAYMENTS.		£	s.	d.
By	Salaries and Wages, and Fees to Armstrong Colle	ege	7026	I	10
11	Superannuation (College Contribution)		136	10	I
2.2	Do. Insurance on death of Dr. Sewell		738	18	0
,,	Insurance Stamps		17	1	0
, ,	Matriculation Examination Expenses		43	1	I
2.9	Fees Returned		238	2	0
1.1	Museum, Libraries, Prizes, and University				
	Medical Scholarships		252	17	3
,,	Rates, Taxes, and Insurance		554	19	8
,,	Gas, Electric Light, Fuel, and Water		322	10	6
, ,	Printing and Stationery, Advertising, Stamps and				
	Postages		502	6	11
,,	Departmental Expenses and Repairs		732	13	6
٠,	Miscellaneous Expenses		150	4	2
	TOTAL PAYMENTS FOR YEAR	1	10715	6	0
٠,	Further amount written off New Heating Apparatus		300	0	0
,,	Sundry Charges written off		470	1.1	3
, ,					10
11	Balance, being surplus at 31st December, 1917		215	7	0
		-	0-		
		た	11,987	1.1	1

Amounts due but not paid at 31st December, 1917, £912 11s. 10d.

Dr.	SCHOLARSHIP DEPOSIT ACCOUNTS				E £	E	d
/ \	Hermi	Ł	5.	a.	た	5.	u.
(1)	To Balance at Bank at 30th Dec., 1916	407	14	6			
	,, Interest on Investments, Returned Income Tax and Bank Interest to date	195	10	8	603	5	2
(-)	STEPHEN SCOTT—				003	.,	
(2)	To Balance at Bank at 30th Dec., 1916	288	9	0			
	,, Interest on Investments, Returned Income Tax and Bank Interest to date	69	14	10	358	2	10
(3)	CHARLTON-				330	3	
(3)	To Balance at Bank at 30th Dec., 1916, Interest on Investment, Returned Income	10	2	4			
	Tax and Bank Interest to date	39	3	11			
					49	6	3
(4)	GIBB—	.0	0				
	To Balance at Bank at 30th Dec., 1916, Interest on Investment, and Bank	38	0	U			
		27	1	_5	65	9	5
(5)	Luke Armstrong—						
.0,	To Balance at Bank at 30th Dec., 1916		3				
	Tax and Bank Interest to date	33	10	4	86	14	3
(6)	Dickinson—						
, - ,	To Balance at Bank at 30th Dec., 1916	39					
	Tax and Bank Interest to date	18	16	5	57	18	9
(7)							
	To Balance at Bank at 30th Dec., 1916	101	0	0			
	Tax and Bank Interest to date	34	10	7	135	10	7
(8)						•	
	To Balance at Bank at 30th Dec., 1916, Interest on Investment, Returned Income		. 1				
	Tax and Bank Interest to date	13	16	7	17	17	7
(9)	OUTTERSON WOOD-				.,	- /	′
	To Balance at Bank at 30th December, 1916 ,, Interest on Investment, Returned Income	0	6	9			
	Tax and Bank Interest to date	01	16	2			

YEA	R ENDING 31ST DECEMBER, 1917.					(	r.
		£	s.		At		
(1)					Эес.,	19	7.
	By Purchase of £350 5 per cent. War Stock ,, Do. £13 3s. 3d. do.	332		0			
	,, Balance at Bank at date	258			258	5	0
				—			
(2)	STEPHEN SCOTT-	603	5	2			
(2)	By Purchase of £250 5 per cent. War Stock	237	10	0			
	,, Do. £14 7s. 10d. do.	13		6			
	"Balance at Bank at date	107	0	4	107	0	4
		358	3	10			
(3)	CHARLTON —						
	By Balance at Bank at date	49	6	3	49	6	3
(4)	GIBB -						
	By Purchase of £23 138, 9d, 5 per cent. War						
	, Scholarship paid to Mr. A. H. Whyte	22		ı			
	,, Scholarship paid to Mr. A. H. Whyte, Balance at Bank at date	22		0	20	19	1
		_				- /	т
(-)	Luke Armstrong—	65	9	5			
(5)	By Balance at Bank at date	86	1.1	3	86	14	3
(6)	Dickinson—		- 4	3	00	. 4	J
(0)	By Scholarship paid to Miss F. Newman	15	0	0			
	"Balance at Bank at date		18	9	42	18	
		==	18	9			
(7)	TULLOCH-	37	10	9			
	By Purchase of £78 198. 5 per cent War Stock	75	0	0			
	" Scholarship paid to Miss D. A. Dixon	16	0	0			
	" Balauce at Bank at date	44	10	7	44	10	7
		135	10	7			
(8)	GIBSON-						
	By Prize paid to Mr. D. Henegan , .	10	0	0			
	"Balance at Bank at date	7	17	7	7	17	7
		17	17	7			
(9)							
	By Prize paid to Mr. W. A. Hewitson , Balance at Bank at date	10	2	0	1	2	1.1
	,,		_			-	
		1.1	2	11			
	Total as per Balance Sheet				618	15	0
						1	-

# DURHAM COLLEGE OF MEDICINE.

т.	SALE OF OLD COLLEGE BUILDINGS,	£	S.	d.	£	٦.	d.
То	Less Costs of Arbitration, and						
	Interest on Advances	17812	12	3			
	Donations to New Building Fund	4633		0			
**		T-33			22446	10	3
	LEGACY FROM THE LATE DR. HEATH				11.		3
5.7	for Residential Hall, now applied to						
	Extension of Laboratories and Erec-						
	tion of Students' Rooms (including						
	Accumulated Dividends)				8171	8	2
, ,	LEGACY FROM THE LATE MISS EMILY						
,,	MATILDA EASTON				10000	0	0
	MORTGAGE REDEMPTION ACCOUNT—						
1.7	Amount paid off out of Income				875	0	0
	*	C*****			0/3	0	0
1.7	TRANSFER FROM INCOME AGAINST NEW V						
	EXPENDITURE—As at 31st December	, 1909			1100	0	0
					42592	18	
	Scholarship Endowments—				4-59-	10	5
"	Stephen Scott	1250	0	0			
	Tulloch	400		0			
	Dickinson	100	0	0			
	Charlton	501	16	О			
	Dr. Gibb	500	О	0			
	Dr. Luke Armstrong	400	О	0			
	Dr. Heath	3600	О	О			
	Dr. Gibson	240	7	3			
	Dr. Outterson Wood	250	0	0			
	-	~~43					
		7542	_	3			
2.2	Unawarded Scholarships	2008	13	11			
	-				9550	17	2
1.3	HEATH CHAIR OF COMPARATIVE PATHO	LOGY-	-				
	Legacy from the late Dr. Heath				5000	.0	0
11	Donation—From Estate of late James T	olemai	n, E	sq.	2000	О	0
11	GYMNASIUM-Dr. Heath's Donation and	Interes	st,				
,,	Less Cost of Fitting up Gymnasium	6	,		96	I	3
11	Amount received from Insurance						Ü
"	Company for Damage by Fire	458	15	5			
	Less Expenditure to date on restor-	TOP	J	J			
	ation of premises, &c	400	9	7			
	_			_	58	5	10

	BALANCE SHEET, 31ST DECEMBER, 1917	·.		
D.	LAND—	£	s.	d.
D1	Cost of Site, &c., to 31st May, 1891	5190	0	0
11	BUILDINGS— Expenditure to 31st May, 1893 21046 19 1			
	New Wing, Expenditure to 31st  May, 1907 14614 16 10			
	May, 1907 14614 16 10	35661	15	11
,,	FURNITURE AND FITTINGS	2755	9	11
11	SUNDRY CHARGES 470 11 3			
	Less Written off at date 470 11 3			
11	NEW HEATING APPARATUS—	43607	5	10
	Expenditure to date 2430 0 0  Less Written off to date 910 18 0			
		1519	2	0
2.2	INVESTMENTS—(Scholarships) 8932 2 2			
	At Lloyd's Bank, Limited, on Deposit—Sundry Accounts 618 15 6			
		9550	17	2
2.1	INVESTMENTS (Heath Chair of Comparative Pathology)—			
	£3353 Newcastle and Gateshead Water Company			
	5 per cent. Consolidated Preference Stock	5000	0	0
"	INVESTMENT—(Toleman, Midwifery Chair)— £900 North Eastern Railway Company			
	4 per cent. Preference Stock 1011 13 6			
,,	INVESTMENT—(Toleman, Pathology Chair)—			
	£893 North Eastern Railway Company  4 per cent. Preference Stock 1000 0 0			
	4 per cent. Preference Stock 1000 o o	2011	13	6
, ,	INVESTMENT (Superannuation Account)			
	£382 4. 8d. Dominion of Canada 4 per cent. Registered Stock 344 10 3			
	Lloyds Bank, Limited 13 5 1			
	Composition Fees Suspense Account,	357	15	4
"	£,2000 5 per cent. WAR STOCK 1900 0 0			
	£,3000, TREASURY BILLS at 3 months			
	(Repayable January, 1918) 2964 1 10 £2000, TREASURY BILLS at 3 months			
	(Repayable February, 1918) 1976 1 3			
	Lloyds Bank, Limited 1011 19 4  Do. College General			
	Account 2508 5 6			
		10360	7	1.1
	Carried forward	£72407	1	9

# COLLEGE OF MEDICINE.

£ 5. d.	£ s. d.
Brought forward	59298 2 8
To Invested Superannuation Account— £382 4s. 8d. Dominion of Canada 4	
per cent. Registered Stock 344 10 3 Year's Interest on same to 1st October,	
1917 13 5 1	357 15 4
,, SUBSCRIPTIONS from Contributory Governors and others—as at 30th	
December, 1916 1970 0 4 Amount received in 1917, including	
Interest on War Stock 207 1 8	
War Savings Certificate for £25 19 7 °	2196 9 0
,, Composition Fees Suspense Account (for unexpired period of study)—	
As at 30th December, 1916 9054 0 11	
Accrued since 3453 4 3	
12507 5 2	
Less Transfer to College General Account, being expired proportion 2146 17 3	10360 7 11
T. D. L.	10300 / 11
,, LLOVDS BANK, LIMITED— Overdraft on current Account	2271 10 1
Surplus at 31st December, 1917	215 7 0

#### BALANCE SHEET.

Brought forward				£ 72407		
By Contributory Governors' Account—						
£2000 5 per cent. War Stock	1900					
Lloyds Bank, Limited	277	2	0			
War Savings Certificate	19	7	0			
			_	2196	9	0
,, Cash at Lloyds Bank, Ltd Deposit (Gymnasium)				96	ı	3

Audited and Certified,

MONKHOUSE, GODDARD & Co.,

CHARTERED ACCOUNTANTS.

22nd January, 1918.

#### ARMSTRONG

# GENERAL REVENUE ACCOUNT FOR

			£	s.	d.
То	Salaries and Fees of Staff and Examiners		26040	1.2	1
,,	Wages		1859	17	0
,,	Sundry Expenditure on Maintenance		4643	5	6
, ,	Interest and Bank Charges		416	8	7
,,	Interest on Mortgage		858	1	9
			33818	+	11
11	College Scholarships, &c		314	12	1
,,	Special Expenditure on Agricultural Work in North- umberland, Durham, Cumberland and Westmoreland		6	7	4
, ,	Expenditure on Agricultural, Forestry and Live Stock Advisory Work (not including salaries of Advisory Sta	aff)	55 <sup>2</sup>	12	5
11	Expenditure on Forestry Research Work		34	5	3
,,	Superannuation and Pension Fund		991	3	5
2.2	Women's Hostel Account (Easton Hall) deficiency				
	transferred	•••	170	14	11
			£.35888	0	7

£35888 0 7

#### COLLEGE.

# THE YEAR ENDING 31ST JULY, 1917.

								£	s.	d.	£	5.	d.
Bv	INCOME FRO	эм Е	NDOWME	NTS							2938	О	2
11	Donations	AND	Subscri	PTIONS							683	2	0
,,	FEES										7769	1.1	6
,,	GRANTS							22973	13	1			
	Less trans	sferre	ed to Fee	s Acco	unt fo	r free							
	Scholar	rs						68	0	0			
										_	22905	13	I
1 1	Income from	n Est	ate of lat	e John	Dagli	ish					544	6	4
,,	Profit on Ma	ateria	ils, etc.,	sold to	Stude	nts					6	10	6
11	Sundry Rec	eipts									61	11	8
											34908	15	3
	Balance bei	nor D	Inficit for	vanr									1
,,	natance bei	ng D	encit ioi	year			• • •				979	5	4

£35888 0 7

# ARMSTRONG

# DEPARTMENTAL AND SCHOLARSHIP ACCOUNTS

Dr.			ORTH	UMI	BERLAND
Expenditure for year—					£ s. d.
Travelling Expenses of Staff, &c.					22 19 7
.*					£22 19 7
				0	FFERTON
Balance outstanding at 31st July, 191 Expenditure for year					£ s. d. 93 0 11 22 10 6
	-1				£115 11 5
				C	HOPWELL
Balance outstanding at 31st July, 191 Expenditure for year Balance in hand at 31st July, 1917					£. s. d.  22 19 3 346 8 3 4 0 8
					£373 8 2
Expenditure for year Balance in hand at 31st July, 1917	•••	•••			MINING £ 5, d, 19 12 7 1035 9 11
					£1055 2 6
					NAVAL
Expenditure for year Balance in General College Funds at	 31st J	 July,			£ s. d.  1533 9 0  1278 8 6
				,	£2811 17 6

# 

## EXPERIMENTS.

Balance in hand at 31 Grant from Durham	and N	orthun	ıberlai	id Coai	l Tra	de		2	6
Associations	•••		•••	•••		• • •	001	0	0

£1055 2 6

£373 8 2

## ARCHITECTURE.

n 1 1 1 1						£	5.	d.
Balance in hand a	it zist,	July,	1916	 	 	1329	17	11
Income for Year	• • •	• • •		 	 	1481	19	7

£,2811 17 6

ARMSTRONG

DEPARTMENTAL AND S	SCHOLARSHIP ACCOUNTS
Dr.	MARINE
Balance outstanding at 31st July, 1916 Expenditure for year	£. s. d 288 16 3 586 9 10
	£875 6 I
	NATURAL HISTORY
Expenditure for Vear Balance carried forward to next year	
	£118 6 4
	WOMEN'S HOSTEL
Expenditure for Year	£ s, d, 1452 7 2
	•
	£ 1452 7 2
	ENDOWED
Payments during year Balances in hand at 31st July, 1917	(
	£3542 3 0
	SUPERANNUATION AND
Staff deductions paid over College contribution do	.6
	£,2761 14 7

COLLEGE.							
FOR THE YEAR ENDING 31ST JULY,	1017	(Conti	nued).				
LABORATORY.	- 3-1	(001111				Cr	
E.MORITORI.					_		
GRANTS					£		d.
SUBSCRIPTION					350 20	0	0
SUNDRY RECEIPTS					20	1	8
Balance outstanding at 31st July, 19	17				485		
					£875	6	I
DEPARTMENT.							_
DEFARIMENT.							
Internation Boule Free Liberton by Company	1.0		,		£	s.	d.
Interest on Brady Fund brought forv Interest on Brady Fund for year, to	vara II	rom la	st year		35	0	0
Amount transferred to Revenue Ac	count	throus	rh				
Laboratory Stores Account					48	6	1
					£118	6	4
(EASTON HALL).							
					£,	5.	đ.
Grant							
Balance, being deficiency transferre	d to R	levenu	e Acco	unt	170	14	11
				,	£1452	7	_2
collar i nollina							
SCHOLARSHIPS, &c.							
					£	5.	d.
Balances in hand at 31st July, 1916					946	+	6
Received during year					2589	9	5
balance overspent at 31st July, 1917					6	9	1
				1	63542	3	0
				_			
PENSION FUND.							
					-		.1
Received from H.M. Treasury					£ 650	5.	0.
Deductions from Staff					1120		
Transfer from Revenue Account					991		
				1	52761	14	7
				_			

#### ARMSTRONG COLLEGE,

£ s. d.	£		d.
To Donations Received	62520	-5	7
,, NEW BUILDINGS COMPLETION FUND ACCOUNT— Donations and Income on Investments to			
Armstrong Memorial Fund, less Cost of			
Statue and Expenses 48020 3 3	88160	7	5
,, King Edward VII School of Art—			
Donations and Loan to Building and Equipment Fund 20147 3 8			
Endowment Fund—			
Donations and Interest to date 786 18 8			
N	20934	2	+
,, New Agricultural Building— Donations to Building and Equipment			
Funds and Interest to date	11217	19	5
, Marine Laboratory—			
Donations for Purchase of Building, and Equipment Fund	4336	18	II
,, Women's Hostel (Easton Hall) Building and Equipment—			
Bequest and Donations	12210	7	10
"Endowments	73869	0	0
" Scholarship Endowments	12344	3	I
"RESERVE ACCOUNT— For Redemption of Mortgage on Buildings	5903	4	7
., DEPARTMENTAL AND OTHER FUNDS	3105	8	1
, Loan –			
Friends' Provident Institution Mortgage	20434	1	7
" SUNDRY CREDITORS "	4146	14	5
" Cash belonging to other Funds	6921	17	7

£,326104 10 10

Audited and certified as per Report of this date,

Monkhouse, Goddard & Co.,

Chartered Accountants.

BALANCE	SHEET,	31ST	JULY,	1917.

	Ditalities Strazz, 3.61.3cm	, ,9,	1 *				
By	LAND appropriated for College purposes and reserved for possible extensions	£	s.	d.	£ 14701	s. 7	d. 3
	COLLEGE BUILDINGS AND EQUIPMENT MARINE LABORATORY—				149315	18	0
,,	Purchase of Building and Equipment				4434	13	6
,,	KING EDWARD VII SCHOOL OF ART— Expenditure on Building and Equipment to						
	date 2  Endowment Fund Investments and Balance	20147	3	8			
	in General College Funds	786	18	8	30031	2	
.,	AGRICULTURAL DEPARTMENT NEW BUILDING-				20934	2	4
	Expenditure on Building and Equipment to						
	date				11217	19	5
12	Engineering Equipment— New Hydraulic Laboratory and Diesel						
	Engine	4912		_			
	Balance in General Conege I unds	1254	15		6167	12	6
, ,	NEW HOSTEL FOR WOMEN-				•		
	Expenditure on Purchase of Land, Building and Equipment to date				1.30.10		
,,	BOTANICAL GREENHOUSE ACCOUNT—				12910	19	9
	Expenditure to date				176	18	10
11		79432					
	Balance in General College Funds	3061	-8		82494		0
	GRANTS, &C., RECEIVABLE				2992		6
	STOCKS OF STORES IN HAND				227	9	3
	NAVAL ARCHITECTURE FUND-				,	9	J
,,	Balance in General College Funds				1278	8	6
,,	CASH AT BANKERS AND IN HAND				1319	17	11
"	TREASURY BILLS, £2000 AT COST				1976	1.1	3
,,	EXPENDITURE INCURRED OWING TO MILITARY						
	occupation of College Buildings				1190	I	0
,,	REVENUE ACCOUNT— Deficiency to 31st July, 1916	13786	18	6			
	Deficit for year to date	979		4			
	_			_	14766	3	10
				+	5326104	10	10
				-			-

CECIL A. COCHRANE, Members G. E. HENDERSON, of Council.

# SPECIAL REGULATIONS RESPECTING PERSONS ON MILITARY SERVICE.

Until further notice, in the case of students who have duly qualified for a degree in any Faculty aud are unable to present themselves at Convocation owing to their absence on (Naval or) Military Service, the Proctors, upon the production of a certificate signed by an officer of the regiment to which the candidate is attached, will supplicate Convocation to confer upon such candidates their respective degrees "during their absence on Military Service." No additional fees will be payable in respect of such degrees.

Candidates for such degrees should send their full names, their certificates of having passed the examinations required and of having kept the necessary residence (if any) together with the Degree Fee and the certificate signed by an officer that they are upon Military Service, to the Senior Proctor, so as to reach him in good time before the day of Convocation.

In the case of Candidates for Honours who are upon Military Service, the terms during which they are absent will not be reckoned in computing the standing for Honours.

In the case of Medical Students, the time spent as assistant on Active Medical Service, Naval, or Military, not exceeding three months, will be allowed to count for the equivalent period of Medical and Surgical Hospital Practice and for three months each of the required period of Medical Clinical Clerkship and Surgical Dressership, provided that a satisfactory certificate is produced.

Students of the Durham Colleges or of Armstrong College, who are absent on National Service, as defined above, will be exempted from residence to the extent of three terms, provided that, unless Senate shall otherwise determine, no student be allowed to proceed to a degree with less than six terms' residence; except that a Pass student at Durham who has kept two terms and has been absent on National Service, may (provided his record in Collections is creditable) be excused the third term of residence as well as such part (or the whole) of the First Public Examination in Arts or Theology or the Intermediate Examination in Arts, as Council on the report of his teachers may decide. In the case of students at an associated Theological College, the report of their College Authorities will be accepted in lieu of that in Collections.

Pass students of Armstrong College in their first or second year who are absent on National Service, as defined above, may, on the report of the Teachers concerned, be recommended to Council for permission to proceed to the next year's course without further examination or residence; or they may be exempted from a portion of the next examination. In the case of First Year Students, at least one term of residence will be required. For pass students of Armstrong College in their final year, who have passed their first and second examinations, application may be made to Senate that they be allowed to proceed to their degree without further examination, if the Professors and Teachers concerned make special recommendation to that effect.

In the Pass Courses for the First and Second Years, Military Service may be accepted in lieu of the examinations in Military Science.

In the case of Honours students at Durham, a special note stating that they have been absent on National Service will be appended to their class lists and testamurs.

Honours students of Armstrong College may (at their option) either (a) be exempted from such portion of the Final Examination as shall be recommended by the Teachers concerned, or (b), if they have resided for not less than two years and have passed their First and Second Year Examinations, they may, if the Professors and Teachers concerned make special recommendation to that effect, be allowed the ordinary degree without further residence or examination; and such candidates may, if they so desire, offer themselves for examination for Honours at any time within three years from the termination of the War.

Members of the Durham Colleges who are holders of Scholarships or Exhibitions may, upon their return from National Service, resume the tenure of such Scholarships or Exhibitions.

In the case of members of the Durham Colleges no absentee fees will be payable in respect of terms during which they have been absent upon National Service







